

The Optimal Enfold Performance settings for 2020

Teamed up with WP Rocket, Optimole, and Cloudflare CDN.

Last update 23-10-2020.

When Fade.Studio created a new website, it had to be fast, lightning-fast with minimal effort. Although there are some good tutorials online and comprehensive guides, we could not find a guide tailored for the WordPress theme Enfold from Kriesi. So we created this page. On this page, you will find the settings for the Enfold theme, Optimole, WP Rocket, and the settings for Cloudflare CDN which we use for this website.

It took quite a while to figure out the right combination of settings between WP Rocket, Enfold, and Cloudflare. We would like to share our knowledge with you to save you time and trouble. The Fade.Studio website comprises 5 pages and 27 portfolio items. This means a lot of pictures and no blog. We make all pages and portfolio items with the built-in page builder of the Enfold theme. The website uses no footer, only a socket. Let's start with the theme configuration. We are only showing configuration and screenshots for performance. We leave other settings out of this guide. Let us first start with a brief introduction of the theme, the different plug-ins used, and the Cloudflare CDN.

100% (A)
PageSpeed Score

99% (A)
YSlow Score

2.3s ^
Fully Loaded Time

697KB ^
Total Page Size

21 ^
Requests

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Chapter 1 – Meet the Team

Get to know the Fade.Studio WordPress dream team

WP Rocket (Premium)

This is a premium WordPress plug-in to enhance website performance. There are settings for caching, preloading, static file compression, and image optimization. WP Rocket has a **Cloudflare** extension to configure your CDN. It is possible to host a **Google Analytics** file on your server. The plug-in has a nice user interface and plenty of support articles and videos. We use version 3.7.3 of the plug-in for this guide.

<https://wp-rocket.me/>

Enfold Theme

This is a premium WordPress theme by Christian Budschedl (**Kriesi**) and has been a long-time favorite at Fade.Studio. Enfold is a clean, flexible, and responsive WordPress theme. You can use Enfold for blogs, corporate websites, personal portfolios, and a web-shop. The theme uses the famous Avia Framework and offers support for the WPML Multi Language plug-in. Enfold comes with a plethora of options so you can change layout, styling, colors, and fonts directly from within the back-end.

Build your own clean skin or use one of 18 pre-defined skins right out from your WordPress Admin Panel. Font, background, and color options, and the dynamic template builder will help you create the website you need in no time. Besides the global options, you can set unique styling options for each entry as seen in the theme demo. It has been our long-time favorite because the theme just works, beautiful back-end, an easy-to-use page builder, and a ton of options to fine-tune your website. We use version 4.7.6.4 of the theme for this guide from October 2020.

<https://themeforest.net/item/enfold-responsive-multipurpose-theme/4519990>

Optimole (Free based on quota)

Optimole is the latest addition to the dream team. We found this gem in an image optimization plug-in comparison article. The plug-in is free for the first 5.000 requests per month. Above that number, you need a paid account. For now, the 5.000 limit suffices for Fade.Studio. Create a free account that serves a maximum of 5.000 visitors per month, take the API key, and configure this in the plug-in back-end of your website. The plug-in has various settings like compression, lazy-load, and retina images. We use version 2.5.5 of the plug-in for this guide.

<https://optimole.com/wordpress/>

CloudFlare CDN (Free)

At Fade.Studio we use Cloudflare as Content Delivery Network (CDN) which speeds up page loading times, improves SEO, and protects against DDoS attacks and WordPress-specific vulnerabilities. We are not using the Cloudflare plug-in because WP Rocket has integration with Cloudflare and the fewer plug-ins, the better. Cloudflare comes with a ton of options and on this page, you will find the settings which we use.

<https://www.cloudflare.com/>

PCextreme (Premium)

Fade.Studio is using **PCextreme** for hosting. PCextreme is a Dutch-based company that offers a wide variety of cloud-based services, including web hosting. While the plug-ins only have a certain amount of versions, hosting is the largest variable in this team. There are so many hosting companies with all different hosting flavors. Fade.Studio is using the “Standard Loyalty” Web hosting package with the PHP version set to 7.4.9 and **Varnish Cache** enabled by default.

<https://www.pcxextreme.nl/>

Chapter 2 – Configuration

All performance related configuration per item can be found below.

2.1 – WP Rocket (Premium)

Leave both options off unless you are a beta tester or let WP Rocket collect your data anonymously, which will cause a (tiny) performance decrease. We do not cover **RocketCDN** because of **Fade.Studio** using **Cloudflare** for CDN. From the dashboard, you can also clear the various caches when you changed website design. You can also clear caches from the admin bar if you have this bad enabled in the user settings.

WP ROCKET
Superior WordPress Performance

Dashboard

DASHBOARD
Get help, account info

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Basic cache options

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Optimize CSS & JS

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LazyLoad, emojis, embeds, WebP

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Generate cache files, preload fonts

ADVANCED RULES
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My Account

License
Expiration Date
[VIEW MY ACCOUNT](#)

RocketCDN

No Subscription
[GET ROCKETCDN](#)

My Status

Rocket Tester
I am part of the WP Rocket Beta Testing Program.

Rocket Analytics
I agree to share anonymous data with the development team to help improve WP Rocket. [What info will we collect?](#)

Getting Started

- What WP Rocket Does For You By Default
- Finding the Best Settings for Your Site
- How to Check if WP Rocket is Caching Your Site
- How to Measure the Speed of Your Site

Frequently Asked Questions

- Pages Are Not Cached or CSS and JS Minification Are Not Working
- Google PageSpeed Grade does not Improve
- My Site Is Broken
- Resolving Issues with File Optimization

Still cannot find a solution?
Submit a ticket and get help from our friendly and knowledgeable Rocketeers.
[ASK SUPPORT](#)

Quick Actions

Remove all cached files
[CLEAR CACHE](#)

Start cache preloading
[PRELOAD CACHE](#)

Purge OPCache content
[PURGE OPCACHE](#)

Regenerate Critical CSS
[REGENERATE CRITICAL CSS](#)

Documentation

It is a great starting point to fix some of the most common issues.
[READ THE DOCUMENTATION](#)

2.1.1 – Cache

Enable caching for mobile devices and only set the second option when you don't have a responsive theme. Responsive themes adjust the screen based on the viewport, so no need to set this option. Because we at Fade.Studio use **Enfold** as the theme, we don't need this option set. Leave the User Cache option as default and only use this option if you have user-specific pages or content. **Fade.Studio** only has one account and when we write we don't want the new content to be in cache because this might not always show the various changes made to the content. We have set the cache lifespan to the default 10 hours. This option will have little impact on the performance report results, but setting the lifespan longer may cause less impact on the system resources. If your website is very static, consider setting the cache lifespan to 24 hours or even more.

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Cache

Show Sidebar **ON**

Mobile Cache

Speed up your site for mobile visitors.

☒ Enable caching for mobile devices

☐ Separate cache files for mobile devices
Most modern themes are responsive and should work without a separate cache. Enable this only if you have a dedicated mobile theme or plugin. [More info](#)

User Cache

[User cache](#) is great when you have user-specific or restricted content on your website.

☐ Enable caching for logged-in WordPress users

Cache Lifespan

Cache files older than the specified lifespan will be deleted.
Enable [preloading](#) for the cache to be rebuilt automatically after lifespan expiration.

Specify time after which the global cache is cleared
(0 = unlimited)
Reduce lifespan to 10 hours or less if you notice issues that seem to appear periodically. [Why?](#)

10 Hours

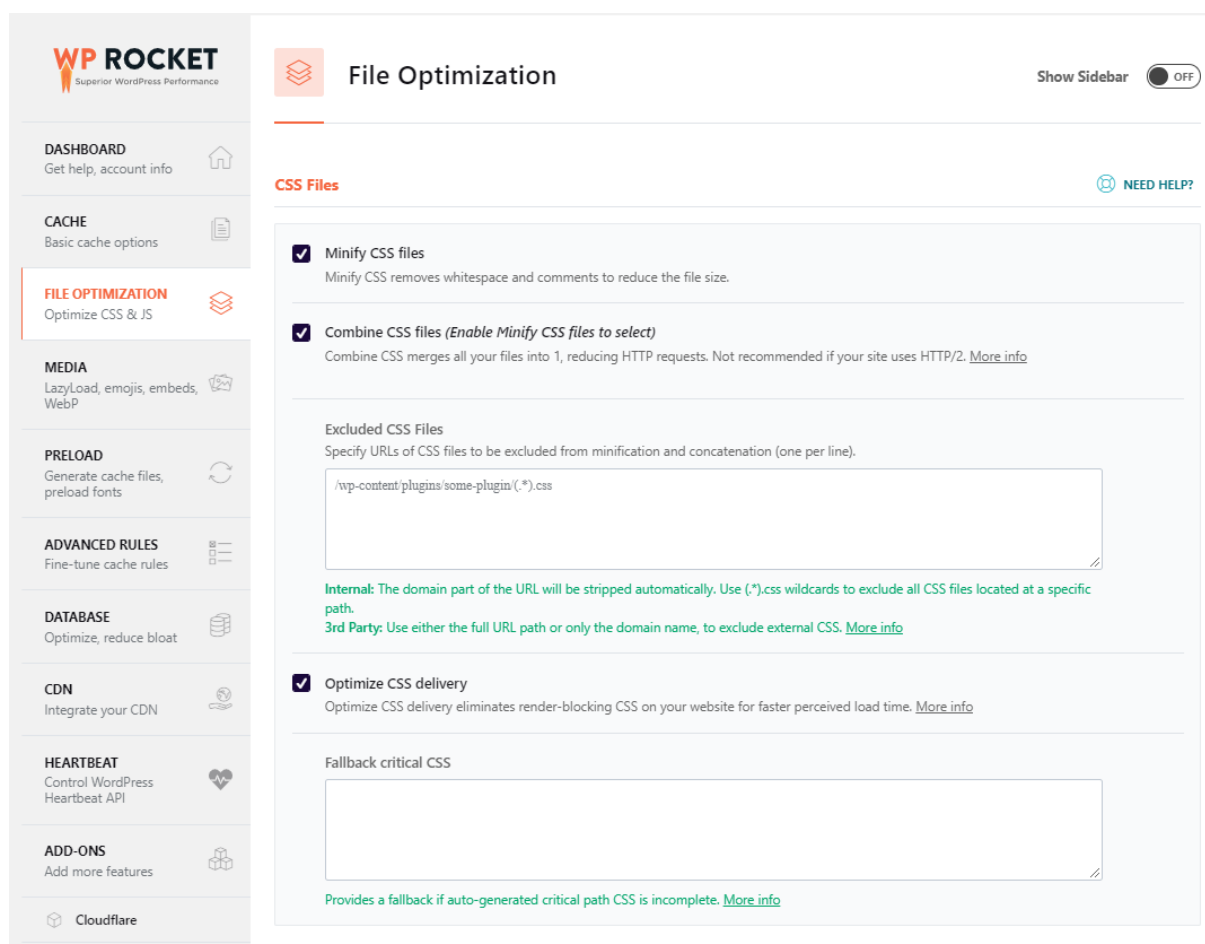
SAVE CHANGES

2.1.2 – File Optimization

For every option on this page, enable individually and test your website for any errors that might occur. Also, use the various browser developer tools to check for errors and the [GTmetrix](#) report for results. Use a browser without logging in because, as you can see in the Cache chapter of WP Rocket, caching is not active for logged-in users.

If one of the HTML, CSS, or JavaScript files is giving you errors, you can always exclude the files from being minified. We have no files excluded because all seem to work just fine.

Since version 3.7 it is possible to delay JS script execution. You can see this as a lazy-load for JS scripts. It will only load scripts for the user visiting the page. Not all scripts are relevant for the initial page to render and delaying them can improve the loading time. Select this option and if problems might occur, you can exclude scripts by filling them in. The plug-in will exclude the default scripts.



The screenshot shows the WP Rocket File Optimization settings page. On the left is a sidebar with navigation links: DASHBOARD, CACHE, FILE OPTIMIZATION (active), MEDIA, PRELOAD, ADVANCED RULES, DATABASE, CDN, HEARTBEAT, ADD-ONS, and Cloudflare. The main content area is titled 'File Optimization' and includes a 'Show Sidebar' toggle set to 'OFF'. Below the title is a 'CSS Files' section with a 'NEED HELP?' link. The settings are organized into sections with checkboxes:

- Minify CSS files**: Minify CSS removes whitespace and comments to reduce the file size. (Checked)
- Combine CSS files**: Combine CSS merges all your files into 1, reducing HTTP requests. Not recommended if your site uses HTTP/2. [More info](#) (Checked)
- Excluded CSS Files**: Specify URLs of CSS files to be excluded from minification and concatenation (one per line). A text box contains the example: `/wp-content/plugins/some-plugin(*).css`. Below the box, it states: **Internal:** The domain part of the URL will be stripped automatically. Use `(*)` wildcards to exclude all CSS files located at a specific path. **3rd Party:** Use either the full URL path or only the domain name, to exclude external CSS. [More info](#)
- Optimize CSS delivery**: Optimize CSS delivery eliminates render-blocking CSS on your website for faster perceived load time. [More info](#) (Checked)
- Fallback critical CSS**: A text box for providing a fallback. Below it, it states: Provides a fallback if auto-generated critical path CSS is incomplete. [More info](#)



☒ Remove jQuery Migrate

Remove jQuery Migrate eliminates a JS file and can improve load time. [More info](#)

☒ Minify JavaScript files

Minify JavaScript removes whitespace and comments to reduce the file size.

☒ Combine JavaScript files (*Enable Minify JavaScript files to select*)

Combine JavaScript files combines your site's internal, 3rd party and inline JS reducing HTTP requests. Not recommended if your site uses HTTP/2. [More info](#)

Excluded Inline JavaScript

Specify patterns of inline JavaScript to be excluded from concatenation (one per line). [More info](#)

recaptcha

Excluded JavaScript Files

Specify URLs of JavaScript files to be excluded from minification and concatenation (one per line).

/wp-content/themes/some-theme/*.js

Internal: The domain part of the URL will be stripped automatically. Use (*.*)js wildcards to exclude all JS files located at a specific path.

3rd Party: Use either the full URL path or only the domain name, to exclude external JS. [More info](#)

☒ Load JavaScript deferred

Load JavaScript deferred eliminates render-blocking JS on your site and can improve load time. [More info](#)

☐ Safe Mode for jQuery (recommended)

Safe mode for jQuery for deferred JS ensures support for inline jQuery references from themes and plugins by loading jQuery at the top of the document as a render-blocking script.

Deactivating may result in broken functionality, test thoroughly!

☒ Delay JavaScript execution

Improves performance by delaying the loading of JavaScript files until user interaction (e.g. scroll, click). [More info](#)

Scripts to delay

Specify keywords that can identify inline or JavaScript files to be delayed (one per line).

getbutton.io
/app.js/api.min.js
feedbackcompany.com/includes/widgets/feedback-company-widget.min.js
snap.licdn.com/li.lms-analytics/insight.min.js
static.ads-twitter.com/uwt.js
platform.twitter.com/widgets.js
twq(
/sdk.js
static.leadpages.net/leadbars/current/embed.js
translate.google.com/translate_a/element.js
widget.manychat.com
xfmml.customerchat.js


A curated list of scripts that are safe to delay is provided. They may not all apply to your website and it is safe to leave the list as-is unless you face issues.

RESTORE DEFAULTS

SAVE CHANGES

2.1.3. – Media

We don't have the lazy-load enabled because this option is also available and enabled in the Enfold settings. Because we don't need Emoji and WordPress embeds, we disabled them. We disabled the **WebP** option because we use the Optimole plug-in for image optimizations. If you want to enable the WebP option, you need to create these images yourself or generate via a plug-in like **WebP Express**.

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Media

Show Sidebar ON

LazyLoad

NEED HELP?

It can improve actual and perceived loading time as images, iframes, and videos will be loaded only as they enter (or about to enter) the viewport and reduces the number of HTTP requests. [More Info](#)

☐ Enable for images

☐ Enable for iframes and videos

Emoji

Use default emoji of visitor's browser instead of loading emoji from WordPress.org

☒ Disable Emoji

Disable Emoji will reduce the number of external HTTP requests.

Embeds

Prevents others from embedding content from your site, prevents you from embedding content from other (non-allowed) sites, and removes JavaScript requests related to WordPress embeds

☒ Disable WordPress embeds

WebP compatibility

NEED HELP?

Enable this option if you would like WP Rocket to serve WebP images to compatible browsers. Please note that WP Rocket cannot create WebP images for you. To create WebP images we recommend [Imagify](#). [More info](#)

☐ Enable WebP caching

ⓘ You don't seem to be using a method to create and serve WebP that we are auto-compatible with. If you are not using WebP do not enable this option. [More info](#)

SAVE CHANGES

2.1.4 – Preload

When you use preloading, WP Rocket will generate the cache starting with the links on your homepage followed by the sitemaps you specify. You can specify a sitemap in the sitemaps for preloading if you use a sitemap plug-in that WP Rocket does not recognize.


For external loaded files you can use the pre-fetch DNS requests. Fade.Studio has one external URL pre-fetched, **Cloudflare Insights**.

Via Enfold settings, we have uploaded the **Lato** font to load these locally. By placing the link to the files in the Preload Fonts field, WP Rocket will preload these files. We are also preloading the **Fontello** font which Enfold uses for icons.

From version 3.7 and up it is possible to have links preloaded. WP Rocket 3.7 is going to use an early pre-fetch strategy to expect what page the user may navigate to next. As a result, the user will perceive pages linked by those URLs as loading instantly.

At the moment, this feature only works in Chrome. Safari, Opera, IE, and Edge don't support link pre-fetching. Firefox makes a link pre-fetch request; however, there is a **bug in Firefox** which blocks the pre-fetched page from being served from FF pre-fetch cache.

Screenshot on the next page



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Preload

Show Sidebar ☐ OFF

Preload Cache

[NEED HELP?](#)

When you enable preloading WP Rocket will generate the cache starting with the links on your homepage followed by the sitemaps you specify. Preloading is automatically triggered when you add or update content and can also be manually triggered from the admin bar or from the [WP Rocket Dashboard](#).

☒ **Activate Preloading**

☒ **Activate sitemap-based cache preloading**

☒ **Rank Math XML sitemap**
We automatically detected the sitemap generated by the Rank Math SEO plugin. You can check the option to preload it.

Sitemaps for preloading
Specify XML sitemap(s) to be used for preloading

http://example.com/sitemap.xml

Preload Links

[NEED HELP?](#)

Link preloading improves the perceived load time by downloading a page when a user hovers over the link. [More info](#)

☒ **Enable link preloading**

Prefetch DNS Requests

[NEED HELP?](#)

DNS prefetching can make external files load faster, especially on mobile networks

URLs to prefetch
Specify external hosts to be prefetched (no http:, one per line)

//static.cloudflareinsights.com

Preload Fonts

[NEED HELP?](#)

Improves performance by helping browsers discover fonts in CSS files. [More info](#)

Fonts to preload
Specify urls of the font files to be preloaded (one per line). Fonts must be hosted on your own domain, or the domain you have specified on the CDN tab.


/wp-content/uploads/avia_fonts/type_fonts/lato/lato-light.ttf
/wp-content/themes/enfold/config-templatebuilder/avia-template-builder/assets/fonts/entypo-fontello.woff2
/wp-content/uploads/avia_fonts/type_fonts/lato/lato-bold.ttf
/wp-content/uploads/avia_fonts/type_fonts/lato/lato-regular.ttf

The domain part of the URL will be stripped automatically.
Allowed font extensions: otf, ttf, svg, woff, woff2.

SAVE CHANGES

2.1.5 – Advanced Rules

On this page, you can exclude various items from caching like URLs, Cookies, and User-Agent(s). You can also specify URLs which you want to purge every time you add or change content.



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Advanced Rules

Show Sidebar ☒

Never Cache URL(s) NEED HELP?

Sensitive pages like custom login/logout URLs should be excluded from cache.

Specify URLs of pages or posts that should never be cached (one per line)

/members/(.*)

The domain part of the URL will be stripped automatically.
Use (.*?) wildcards to address multiple URLs under a given path.

Never Cache Cookies

Specify the IDs of cookies that, when set in the visitor's browser, should prevent a page from getting cached (one per line)

Never Cache User Agent(s)

Specify user agent strings that should never see cached pages (one per line)

(.*)Mobile(.*?)Safari(.*?)

Use (.*?) wildcards to detect parts of UA strings.

Always Purge URL(s) NEED HELP?

Specify URLs you always want purged from cache whenever you update any post or page (one per line)

The domain part of the URL will be stripped automatically.
Use (.*?) wildcards to address multiple URLs under a given path.

Cache Query String(s) NEED HELP?


Cache for query strings enables you to force caching for specific GET parameters.

Specify query strings for caching (one per line)

SAVE CHANGES

2.1.6 – Database

The database page is not a performance settings page but on this page, you can perform certain actions to clean-up the database. This will cause less data and thus more speed when accessing the database.

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Database

Show Sidebar ☒

Post Cleanup

NEED HELP?

Post revisions and drafts will be permanently deleted. Do not use this option if you need to retain revisions or drafts.

☐ Revisions
54 revisions in your database.

☐ Auto Drafts
1 draft in your database.

☐ Trashed Posts
8 trashed posts in your database.

Comments Cleanup

Spam and trashed comments will be permanently deleted.

☐ Spam Comments
0 spam comments in your database.

☐ Trashed Comments
0 trashed comments in your database.

Transients Cleanup

Transients are temporary options; they are safe to remove. They will be automatically regenerated as your plugins require them.

☒ Expired transients
0 expired transients in your database.

☒ All transients
49 transients in your database.


Database Cleanup

Reduces overhead of database tables

☐ Optimize Tables
0 tables to optimize in your database.

Automatic cleanup

☐ Schedule Automatic Cleanup

 Backup your database before you run a cleanup!

Once a database optimization has been performed, there is no way to undo it.

SAVE CHANGES AND OPTIMIZE

2.1.7 – CDN

We will not configure this page because of **Fade.Studio** using **Cloudflare** as CDN. We set the settings for Cloudflare under the add-ons page. Do not forget to activate the Cloudflare add-on.

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CDN Show Sidebar **ON**

Speed up your website with RocketCDN, WP Rocket's Content Delivery Network. [LEARN MORE](#)

CDN [NEED HELP?](#)

All URLs of static files (CSS, JS, images) will be rewritten to the CNAME(s) you provide. Not required for services like Cloudflare and Sucuri. Please see our available [Add-ons](#).

☐ Enable Content Delivery Network

ⓘ Cloudflare Add-on is currently enabled. Configuration of the CDN settings is not required for Cloudflare to work on your site.

CDN CNAME(s)
Specify the CNAME(s) below

cdn.example.com reserved for All files

[ADD CNAME](#) +

Exclude files from CDN [NEED HELP?](#)

Specify URL(s) of files that should not get served via CDN (one per line).

/wp-content/plugins/some-plugins/*.css

The domain part of the URL will be stripped automatically.
Use (*) wildcards to exclude all files of a given file type located at a specific path.


[SAVE CHANGES](#)

2.1.8 – Heartbeat

Not used by Fade.Studio and does not have any effect on performance.

2.1.9 – Add-ons – Cloudflare

Set the Global API key, account e-mail, and Zone ID on this page. Use development mode if you want to test your website without passing it through **Cloudflare** CDN. Use optimal settings for the best result. We set the relative protocol to activate because we use the flexible SSL option with Cloudflare. From this page, you can also purge the Cloudflare caching.

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**CLOUDFLARE**

Show Sidebar ☒

Cloudflare credentials[NEED HELP?](#)

Global API key:[Find your API key](#)

82283a0fb483cedb72e4165d0f3c6123a4

Account email

aweterings@gmail.com

Zone ID

7a6ac57a89b9eba7fbd6ba12c730cd41

Cloudflare settings[NEED HELP?](#)

☐ OFF

Development mode
Temporarily activate development mode on your website. This setting will automatically turn off after 3 hours. [Learn more](#)

☒ ON

Optimal settings
Automatically enhances your Cloudflare configuration for speed, performance grade and compatibility.

☒ ON

Relative protocol
Should only be used with Cloudflare's flexible SSL feature. URLs of static files (CSS, JS, images) will be rewritten to use // instead of http:// or https://.

Cloudflare Cache

Purges cached resources for your website. [Learn more](#)

CLEAR ALL CLOUDFLARE CACHE FILES

SAVE CHANGES

2.1.10 – Image Optimization

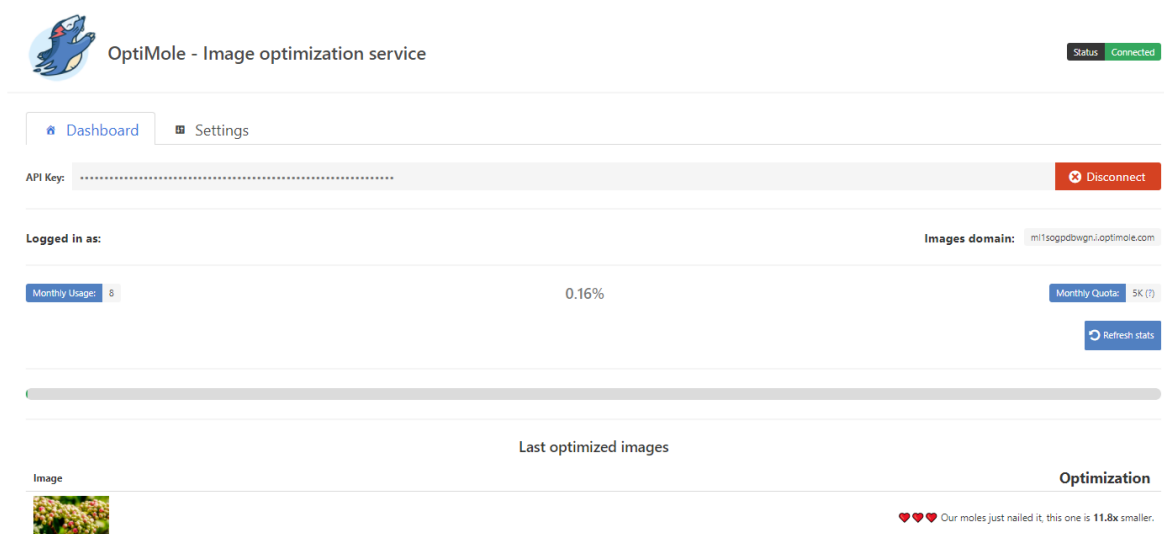
We use Optimole for image optimization, and therefore this setting is not relevant.

2.1.11 – Tools

If you find the perfect setting for your website, you can export the current configuration. Did you break the website, restore the configuration by importing.

2.2 - Optimole

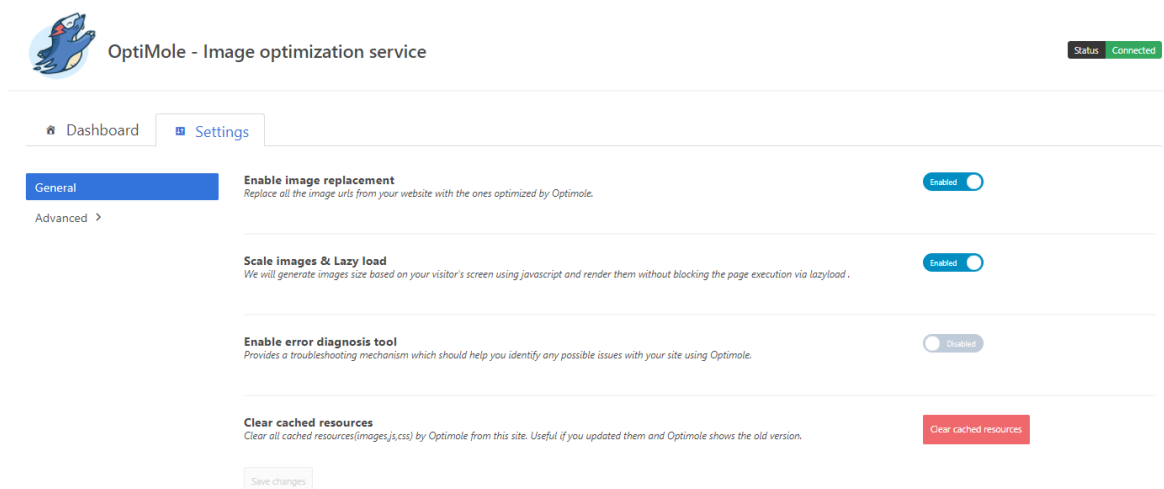
The **Optimole** dashboard gives you a view of the quota used and the last images optimized. This is also the screen where you configure the API key you receive when signing up.



2.2.1 – General

Use the general settings page to activate the Optimole image replacement to have all your images served by the Optimole image optimization service. The **free version** of Optimole serves 5.000 images per month.

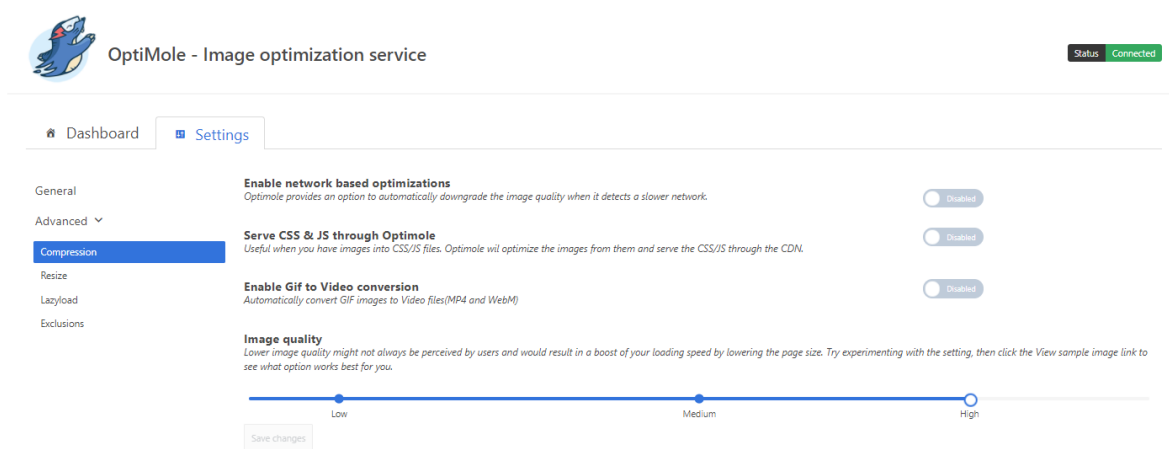
To display images based on the viewport of the visitor, set the Scale images & Lazy load option. Enable the diagnosis tool to start a troubleshooting mechanism if you experience problems. Clear all cached resources if you changed a lot of images or an image with the same filename but different content.



2.2.2 – Advanced

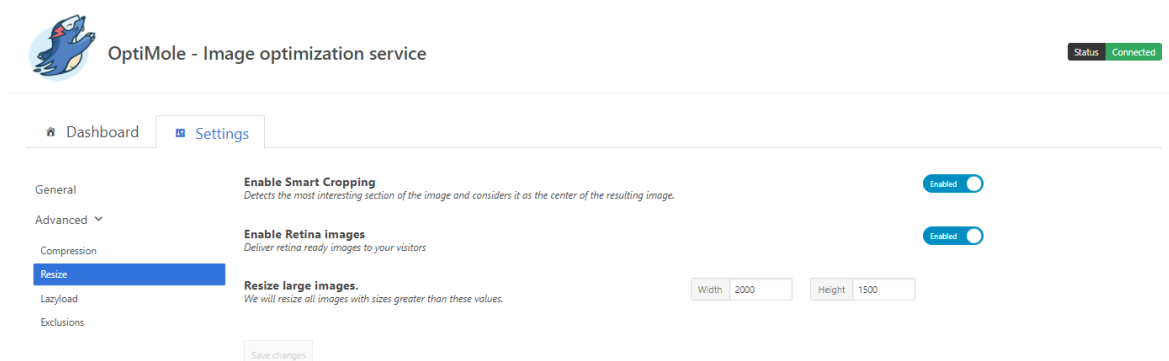
Optimole provides an option to downgrade the image quality automatically when it detects a slower network. Enable this option when needed. We did not enable this option. You have the option to server images in CSS/JS files through the Optimole CDN but because we are using Cloudflare, we left this option disabled. Only Enable GIF to video conversion when using a lot of GIF images, we do not.

The image quality setting depends on the purpose of the website. A photography website with a lot of images needs a higher quality image compared to a website where the text is more important than images, for example, a blog. Because images are an important part of the Fade.Studio website and all portfolio items begin with a full-width image, we have set the quality to High.



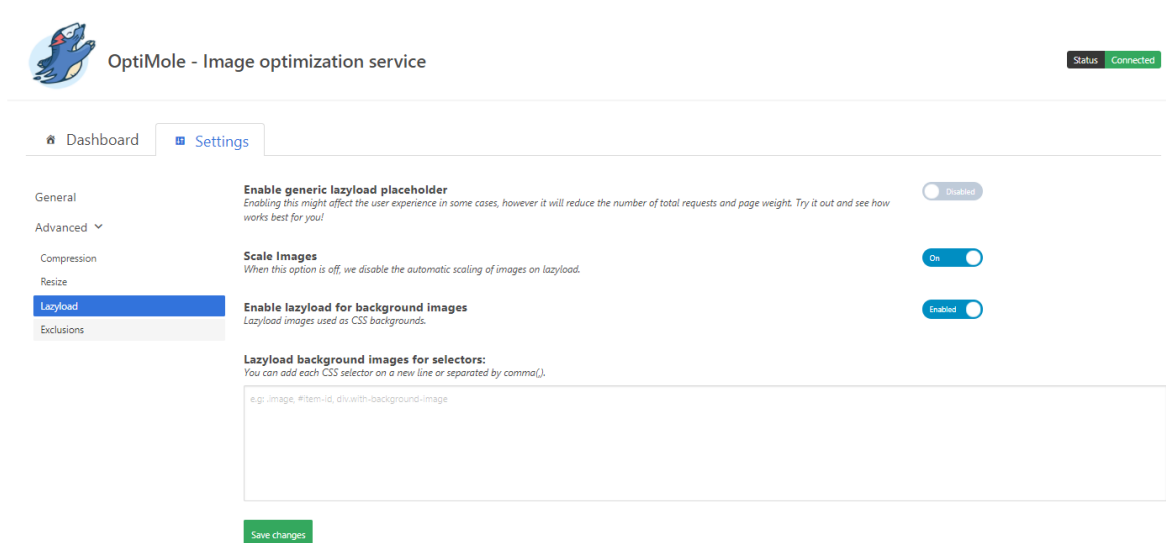
2.2.2.2 – Resize

Set smart cropping to enable to let Optimole decide the most interesting part of the image when cropping. Enable Retina images to serve website visitors with an iOS or OS X device high-quality images. This page also lets you define a maximum width and height for all images. It will resize images larger than the maximum set.



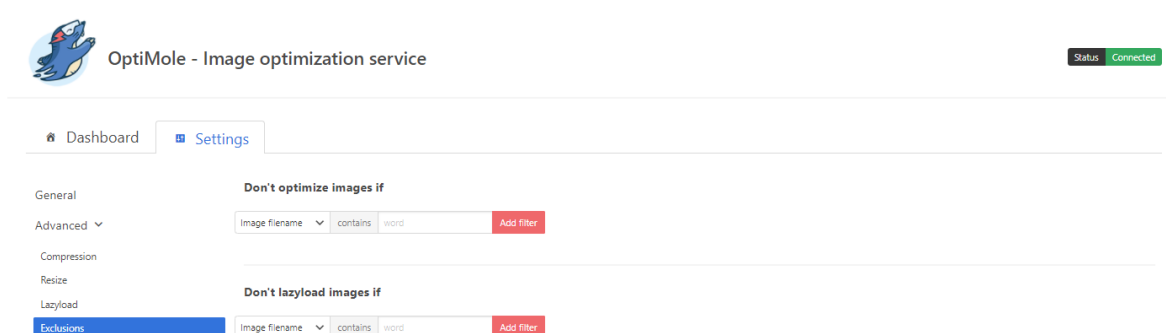
2.2.2.3 - Lazyload

This page has several options regarding lazy-load. We let the Enfold theme handle the lazy-load. We only the scale images and enable lazy-load for background images for Fade.Studio. You can experiment with the settings to see what suits your website best.



2.2.2.4 - Exclusions

Want to exclude certain images or a range of images with identical filename start of the end? You can configure excluded images on this page. At [Fade.Studio](#) we optimize all images, so no configuration here.





2.3 – Enfold (Premium)

This chapter contains the Enfold settings used by **Fade.Studio** according to the tabs in the Enfold settings from the WordPress back-end. Because of the plethora amount of options, we only mention the relevant ones.

2.3.1 – Theme Options

The only option concerning performance will be the preprocessing short-codes in the header. We have disabled this option.

	Enfold Theme Options	Save all changes
Theme Options	Frontpage Settings	
General Layout	<div>Fade.Studio</div>	Select which page to display on your Frontpage. If left blank the Blog will be displayed. In case you do not see a select box - you have to publish pages.
General Styling	And where do you want to display the Blog?	
Advanced Styling	<div>Select page</div>	Select which page to display as your Blog Page. If left blank no blog will be displayed. In case you do not see a select box - you have to publish pages.
Main Menu	Logo	
Header	<div><div>https://www.arnoweterings.nl/wp-content/u</div><div>Upload</div></div>	Upload a logo image, or enter the URL or ID of an image if its already uploaded. The themes default logo gets applied if the input field is left blank
Sidebar Settings	<div></div>	Logo Dimension: 340px * 156px (if your logo is larger you might need to change the Header size in your Header Settings)
Footer	Favicon	
Layout Builder	<div><div>https://www.arnoweterings.nl/wp-content/u</div><div>Upload</div></div>	Specify a favicon for your site. Accepted formats: .ico, .png, .gif
Blog Layout	<div></div>	What is a favicon ?
Social Profiles	Page Preloading	
Performance	<div><input checked="" type="checkbox"/> Show a preloader when opening a page on your site.</div>	
Privacy and Cookies	Page Transitions	
SEO Support	<div><input checked="" type="checkbox"/> Smooth page transition when navigating from one page to the next. Please disable if this causes problems with plugins when navigating ajax or otherwise dynamical created content</div>	
Newsletter	Custom Logo for preloader	
Google Services	<div><div></div><div>Upload</div></div>	Upload an optional logo image for your preloader page
Demo Import	Lightbox Modal Window	
Import/Export/...	<div><input checked="" type="checkbox"/> Check to enable the default lightbox that opens once you click a link to an image. Uncheck only if you want to use your own modal window plugin</div>	
Theme Update	Custom Error 404 Page	
	<div>No custom 404 page selected</div>	Select if you want to use any of your pages as your custom Error 404 Page. This page will be excluded from page lists and search results. You must deselect the page to make it accessible for public again.

Maintenance Mode

Disabled

Check to enable maintenance mode and show or redirect all page requests to a maintenance page of your choice. This page will not be accessible and will be excluded from page lists and search results. You must deselect the page to make it accessible for public again.

Select Your Editor

Use WP Classic Editor

Choose if you want to enable and use the built in classic editor - no plugin is needed.

Preprocessing Shortcodes In Header

Do not allow to preprocess shortcodes

Some SEO plugins need to process shortcodes when building the header. As this is time consuming it is disabled by default. Also if you experience problems you can leave it disabled until you find a solution to fix it.

Reset all options

Save all changes

2.3.3 – General Styling

Because we use local font files, on the Fonts tab we set both the Heading and Body font to the uploaded font. You find this font at the bottom of the list when uploaded via Enfold Import / Export page.

Enfold Theme Options

Save all changes

Theme Options

General Layout

General Styling

Advanced Styling

Main Menu

Header

Sidebar Settings

Footer

Layout Builder

Blog Layout

Social Profiles

Performance

Privacy and Cookies

SEO Support

Newsletter

Google Services

Select a predefined color scheme

Choose a predefined color scheme here. You can edit the settings of the scheme below then.

Enfold Classic

Enfold 2017

Splash Green

Dark Blue

Brown

Splash Red

Splash Blue

Black

Greyscale

Vine

Cyan

Blue-Grey

Black-White

White-Black

Orange

Blueish

Navy

Cyan Header

Modern Black

Minimal White

Elegant Red

Flower Green

Blue-Yellow

Bright Blue

Boxed Minimal

Boxed Orange

Boxed Wood

Boxed Blue

Boxed Grunge

A rough preview of the frontend.

Logo Area Heading

Active Menu Item | Inactive Menu Item

custom text link hovered link

Highlight Background + Border Color

Main Content heading

This is default content with a default heading. Font color, headings and link colors can be chosen below.

A link A hovered link Secondary Font

Highlight Background + Border Color

Alternate Content Area

This is content of an alternate content area. Choose font color, headings and link colors below.

A link A hovered link Secondary Font

Highlight Background + Border Color

Demo heading (Footer)

This is text on the footer background

Link | Link 2 | Secondary Font

Socket Text | Secondary Font

Link | Link 2

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Demo Import

Import/Export/...

Theme Update

Logo Area

Main Content

Alternate Content

Footer

Socket

Body background

Fonts

Logo Area background color

Default Background color

#ffffff

Primary color

Font color for links, dropcaps and other elements

#000000

Logo Area font color

#000000

Logo Area Heading color

#bdbdbd

Alternate Background color

Alternate Background for menu hover, tables etc

#f8f8f8

Highlight color

Secondary color for link and button hover, etc

#737373

Logo Area secondary font color

#bababa

Border colors

#ffffff

Background Image

The background image of your Logo Area

No Background Image

Quick CSS

```

.page-id-20 a .avia-menu-text{
color:#979D9D!important;
}
.page-id-20 .av_header_transparency #header_main .social_bookmarks li a {
color: #979D9D;
}
.page-id-24 a .avia-menu-text{
color:#979D9D!important;
}
.page-id-24 .av_header_transparency #header_main .social_bookmarks li

```

Just want to do some quick CSS changes? Enter them here, they will be applied to the theme. If you need to change major portions of the theme please use the custom.css file [or the Enfold Child theme](#).

Reset all options

Save all changes

2.3.4 – Advanced Styling

If you uploaded local font files, make sure when you set items in the advanced styling section, you select the correct font.

Enfold Theme Options

Save all changes

Theme Options

General Layout

General Styling

Advanced Styling

Main Menu

Header

Sidebar Settings

Footer

Layout Builder

Here you can select a number of different elements and change their default styling

If a value is left empty or set to default then it will not be changed from the value defined in your CSS files

Attention:

This feature is in active BETA! We will constantly add new elements to customize and need your help: If you got any suggestions on what to add please post them here: [Enfold Feature Requests](#)

Select an element to customize

Edit Element

H6 - Change the styling for your H6 Tag

Font Color

Background Color

Font Size

Line Height

Font Family

Font Weight

24px

Default

Lato 1 (300, 400, 700)

Default

Uppercase

Text Transform

Apply to Section:

☒ Logo Area
☒ Main Content
☒ Alternate Content
☒ Footer
☒ Socket

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Blog Layout

Social Profiles

Performance

Privacy and Cookies

SEO Support

Newsletter

Google Services

Demo Import

Import/Export/...

Theme Update

Main Menu Links - Change the styling for your main menu links

16px

Default

Default

Font ColorBackground ColorBorder ColorFont SizeFont FamilyText Transform

0.1em

300

Letter SpacingFont Weight

☐ Apply only to mouse hover state
☐ Apply only to active state

All Headings (H1-H6) - Change the styling for all Heading tags

Default

Normal

Default

Font ColorBackground ColorFont FamilyFont WeightText Transform

Apply to Section:

☒ Logo Area
☒ Main Content
☒ Alternate Content
☒ Footer
☒ Socket

H3 - Change the styling for your H3 Tag

28px

Default

Lato 1 (300, 400, 700)

Normal

Font ColorBackground ColorFont SizeLine HeightFont FamilyFont Weight

Default

Text Transform

Apply to Section:

☐ Logo Area
☒ Main Content
☐ Alternate Content
☐ Footer
☐ Socket

<body> - Change the styling for the <body> tag.

Default

Default

300

Lato 1 (300, 400, 700)

Font SizeLine HeightFont WeightFont Family

Menu Links in overlay/slide out - Change the styling for your main menu links once they are displayed in the page overlay/slide out

#000000

Font ColorOverlay ColorMenu BackgroundMenu Hover BGBorder Color

27px

Default

Default

Light

2px

Uppercase

Font SizeLine HeightFont FamilyFont WeightLetter SpacingText Transform

Linked Image Overlay - Change the styling for the overlay that appears when you place your mouse cursor above a linked image

Minimal Overlay (No Icon)

#ffffff

Overlay StyleIcon ColorIcon backgroundOverlay Color

Apply to Section:

☒ Logo Area
☒ Main Content
☒ Alternate Content
☒ Footer
☒ Socket

Buttons - Change the styling of your buttons

0px

1px

Default

Default

Default

Default

Default

Border RadiusBorder widthPadding: left/rightPadding: top/bottomFont FamilyFont SizeFont Weight

Default

Default

Text TransformLetter Spacing

Widget title - Change the styling of your widget title

No Border

Default

Default

Overlay StyleBorder ColorBackground ColorFont ColorText AlignText Transform

Default

Default

Default

Font SizeFont WeightLetter Spacing

Apply to Section:

☒ Logo Area
☒ Main Content
☒ Alternate Content
☒ Footer
☒ Socket

Slideshow titles - Change the styling for your fullscreen, fullwidth and easy slider title

Default

Default

Default

0px

Default

Font FamilyFont WeightLine HeightLetter SpacingText Transform

Slideshow caption - Change the styling for your fullscreen, fullwidth and easy slider caption

Default

Default

Default

Default

Default

50%

Font FamilyFont WeightLine HeightLetter SpacingText TransformContainer Width

Slideshow button - Change the styling for your fullscreen, fullwidth and easy slider buttons

19px

Light

1.9em

1px

Uppercase

Font SizeFont WeightLine HeightLetter SpacingText Transform

Reset all options

Save all changes

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2.3.5 – Footer

At **Fade.Studio** we only use the socket so we set the first option according, display only the socket (no footer widgets).

	Enfold Theme Options	Save all changes
Theme Options		
General Layout		
General Styling		
Advanced Styling		
Main Menu		
Header		
Sidebar Settings		
Footer		
Layout Builder		
Blog Layout		
Social Profiles		
Performance		
Privacy and Cookies		
SEO Support		
Newsletter		
Google Services		
Demo Import		
Import/Export/...		
Theme Update		

Default Footer & Socket Settings

Display only the socket (no footer widgets)

Do you want to display the footer widgets & footer socket or a page content as footer? This default setting can be changed individually for each page.

Copyright

© Copyright - Fade.Studio [nolink]

Add a custom copyright text at the bottom of your site. eg:
© Copyright - Fade.Studio

Social Icons

☒ Check to display the social icons defined in [Social Profiles](#) in your socket

Reset all options

Save all changes

2.3.6 – Layout Builder

If you do not use the Integrated Layerslider plug-in, you can disable it on this page, fewer plug-ins mean better performance.

	Enfold Theme Options	Save all changes
Theme Options	General Builder Options	
General Layout	Disable Advanced Layout Builder preview in backend <input type="checkbox"/> Check to disable the live preview of your advanced layout builder elements	
General Styling		
Advanced Styling	Lock advanced layout builder <input type="checkbox"/> This removes the ability to move or delete existing template builder elements, or add new ones, for everyone who is not an administrator. The content of an existing element can still be changed by everyone who can edit that entry.	
Main Menu		
Header	Hide template builder developer options <input type="checkbox"/> Activate to hide the developer options for template builder elements. (Usually located in the "advanced" tab of the element and containing options like custom IDs and CSS classes). More details can be found in our documentation: Intro to Layout Builder	
Sidebar Settings		
Footer		
Layout Builder	Options Toggles In Modal Popup <div>Use Toggle Feature</div> Select if you want to display toggles in modal windows for advanced layout builder elements or you prefer to see all options at once (old style)	
Blog Layout		
Social Profiles	Automated Schema.org HTML Markup <div>Activated</div> The theme adds generic HTML schema markup to your template builder elements to provide additional context for search engines. If you want to add your own specific markup via plugins or custom HTML code, you can deactivate this setting	
Performance		
Privacy and Cookies		
SEO Support	Integrated (Bundled) LayerSlider Plugin <div>Deactivate but leave plugin files in theme folder</div> The theme bundles the LayerSlider Plugin which is activated by default if you do not have the original plugin installed. If you do not want to use this plugin, you can deactivate it or remove it permanently from the theme directory - in that case you can delete all plugin data permanently or keep it for later reuse. The plugin files will be automatically removed on every update. If you want to use this plugin again later, select "Activate", save the options and reinstall the theme	
Newsletter		
Google Services		
Demo Import		
Import/Export/...		
Theme Update		
	Reset all options	Save all changes

2.3.7 – Performance

The following applies to all options: test separate and check if it breaks your website. If one option breaks your website, try the next option, and so on. See the screenshot below for our configuration. Always disable options you do not need like self-hosted videos and audio features. If you want to use the built-in comment system, you cannot disable the blog functionality.

The page also contains the setting for lazy loading. As mentioned before we set this option to active only here. You can see the proposed plug-ins for image optimization and caching at the bottom. As you can see Enfold does not recognize the Optimole plug-in but recognizes WP Rocket. Enable the "Delete old CSS and JS files" to delete expired CSS and JS files generated by the theme.

Screenshot on the next page.

	<div>Enfold Theme Options</div> <div>Save all changes</div>
Theme Options	<div>Website performance and optimization</div> <div>The options here allow you to fine tune and speed up your theme depending on your needs.</div>
General Layout	
General Styling	
Advanced Styling	
Main Menu	
Header	
Sidebar Settings	
Footer	
Layout Builder	
Blog Layout	
Social Profiles	
Performance	<div>File Compression</div> <div>In order to increase the speed of your website you can activate file merging and compression for your CSS and Javascript files. This will reduce and optimize the amount of code loaded.</div> <div>Please note: By default compression is enabled. It is recommended to only disable the feature when you encounter errors (some server environments might cause trouble with active compression) or while you are actively developing your website and are adding new CSS rules or Javascript functions.</div> <div> <div>CSS file merging and compression</div> <div> <div>Enable - merge and compress all theme CSS files</div> <div>Select which level of file merging and compression you want to apply to your CSS files</div> </div> <div> <div>Javascript file merging and compression</div> <div> <div>Enable - merge and compress all theme javascript files</div> <div>Select which level of file merging and compression you want to apply to your Javascript files.</div> </div> <div> <div>Show advanced options</div> <div> <div></div> <div>Contains options for special use cases when problems occur using compression</div> </div> </div> <div> <div>Http security level for checking readability of merged files</div> <div> <div>Use ssl verification if needed for site (= default)</div> <div>Some server configuration make problems with ssl certificates (mostly self signed certificates) when we check the readability of created merged files. In that case the files are not created. If you experience such problems try to disable the ssl verification during the creation process. This does not effect the protocol on frontend pageload.</div> </div> <div> <div>Unique timestamp of merged files and WP object cache bug</div> <div> <div>Add unique timestamps (= default)</div> <div>As long as you do not change the theme version number all changes to content of js or css files will result in the same hash extension - this means browsers will not recognize these changes until the browser cache expires. To fix this Enfold adds an additional unique timestamp (since 4.7).</div> <div>Some server configurations cache internal WP data and caused by a known but not yet fixed WP bug return wrong information about the existence of a compressed file - resulting in generating a new file again on every pageload and a rapidly growing folder „wp-content/uploads/dynamic_ava“</div> <div>To avoid this you can select here to fix this WP bug. You can also supress adding the timestamp - if you wish. Depending on your hoster it may still take some time till this setting will work correctly. Disable file merging, select "Delete old CSS and JS files" - wait for some time, clear server cache and then reactivate your settings.</div> </div> <div> <div>Remove query string from static resources</div> <div> <div>Remove query strings</div> <div>On some server configurations you might be receiving error messages like "Remove query strings from static resources". Background information</div> <div>Select here to remove the query string from static resources - but be aware the query strings allow browsers to detect changes to files and invalidate the browser cached files. Not doing this might break the layout or function of your site after an update until these files expire in browser cache.</div> <div>THIS OPTION IS IGNORED WHEN WP_DEBUG = true.</div> </div> <div> <div>Custom Font Display Behaviour</div> <div> <div>swap</div> <div>Select font display behaviour for your uploaded custom fonts and icon fonts. Please read carefully backend documentation before changing. You can also use filter wp_font_display. Controlling Font Performance with font-display MDN font-display</div> </div> </div> </div></div></div></div></div>
	<div>Disable Template Builder Elements</div> <div>The theme allows you to disable template builder elements that you do not need. This reduces the amount of Javascript and CSS loaded in your frontend</div> <div> <div>Disabling of template builder elements</div> <div> <div>Load only used elements (recommended)</div> <div>By default the theme will only load elements that are used on your posts and pages. You can disable the feature or manually manage loaded elements if you run into trouble</div> </div> <div> <div>Scan Widgets for Theme Shortcodes</div> <div> <div>Do not scan widgets</div> <div>Enable scan only when you use Theme Shortcodes in widgets and do not use these in pages/posts. If you run into troubles please use one of the other options. Please reload the widget page when finished editing to force a scan of the widgets.</div> </div> </div> </div>
	<div>Disable Features</div> <div>Here you can disable theme features that are not used by every website</div> <div> <div>Self hosted videos and audio features (WP-Mediaelement scripts)</div> <div> <div>Disable self hosted video and audio features</div> <div>By default the theme will load wp-mediaelement scripts only if needed on your posts and pages. You can disable the feature or force loading these elements if you run into troubles - some plugins require these elements and rely on the WP default behaviour loading these scripts.</div> </div> </div>

Disable external video features

Check if you do not use Youtube or Vimeo video features.

Disable the blog

Check if you do not use the blog. This will disable the blog page as well as the blog template builder element; the comments template builder element and category pages that are based on the default categories (if any plugin post types use these overview styles please keep this feature enabled)

Change WordPress defaults

Here you can disable WordPress default scripts and styles that are not necessary for most websites.

Disable Emoji/Smiley Support

Check to disable Emoji/Smiley Support. (Emojis are used by WordPress by default but most websites do not use them)

Disable jQuery Migrate

Check to disable 'jQuery Migrate'. It is an old backward compatibility library for jQuery that is required by some plugins. Make sure that none of your active plugins require it before disabling it!

Load jQuery in your footer

Loading jQuery in your footer will speed up site rendering but may cause problems with plugins. Only use if you know what you are doing :-)

Load Google fonts in footer

Loading the fonts in your footer will speed up the site rendering, but also cause a small flicker of text on page load.

Responsive Images And Lazy Loading

Lazy Loading

Enable lazy loading

2

Select to enable lazy loading using native HTML. Currently WP only supports images, but this might be extended for iframes in future. Please keep in mind that lazy loading might break animations when scrolling to images. If you disable lazy loading here this will override any specific element settings of AUI elements. It might not work for 3rd party plugins not using the WP API correctly.

Responsive Images

Check to enable theme support for responsive images using the standard WP implementation for this feature.

Image Thumbnails Info

Select to show a grouped overview of available image thumbnails.

Image Optimization

Enfold checks if it can detect an image optimization plugin and if it can't find a familiar one recommends a few that are known to work great with the theme (if you are running an image optimization plugin that is not detected just ignore this message)

We were not able to detect an active image optimization plugin. It is recommended to use one to speed up your site. Here are a few suggestions:

Optimus - WordPress Image Optimizer

- Simple to use with only a few options
- Good size reduction while keeping images pretty
- Very good google pagespeed scores
- Free version works already good, premium version is even better and also rather cheap

Install Plugin

Plugin Details

ShortPixel Image Optimizer

- Fine tuning possible due to more options
- Allows you to heavily reduce file size if image quality is not a concern
- Good google pagespeed scores
- Free version will be sufficient for most smaller sites.

Install Plugin

Plugin Details

Caching Plugins

Enfold checks if it can detect a website caching plugin and if it can't find a familiar one recommends a few that are known to work great with the theme (if you are running a caching plugin that is not detected or your webhost has built in caching ignore this message)

We were able to detect a caching plugin. Great! Nothing left to do here :)

Currently active:
WP Rocket

Delete old CSS and JS files?

Check if you want to delete expired CSS and JS files generated by the theme. Only recommended if you are NOT using a caching plugin (since a cached page might still use those files)

Reset all options

Save all changes

2.3.8 – Google Services

Only activate the Google services you use. We do not use any, so we disable all options.

	Enfold Theme Options	Save all changes
Theme Options	Google Analytics	
General Layout	Google Analytics Tracking Code	
General Styling	<input type="text"/>	Either enter your Google tracking id (UA-XXXX-X) or your full Google Analytics tracking Code here.
Advanced Styling		If you want to offer your visitors the option to stop being tracked you can place the shortcode [av_privacy_google_tracking] somewhere on your site. More information and more privacy settings you find here: Privacy and Cookies
Main Menu	Google Maps	
Header	Google recently changed the way their map service works. New pages which want to use Google Maps need to register an API key for their website. Older pages should work fine without this API key. If the google map elements of this theme do not work properly you need to register a new API key. Register an API Key Tutorial: How to create an API key	
Sidebar Settings	Enable Google Maps on your site	
Footer	<input type="text" value="Disable Google Maps"/>	Select if you want to use Google Maps on your site. If it is disabled no Javascript to connect to Google Maps will be loaded in frontend.
Layout Builder	Google reCAPTCHA	
Blog Layout	Add Google reCAPTCHA widget functionality to the theme to verify if user is a human. Currently only enfold contact forms are supported and you can choose for each form individually if you want to use a reCAPTCHA. Info about Google reCAPTCHA . You need to create API keys for your site. Also check our documentation .	
Social Profiles	Select if you want to use Google reCAPTCHA	
Performance	<input type="text" value="Disable reCAPTCHA"/>	Please keep in mind that Version 3 needs to monitor user behaviour and collects user data . In case the score does not recognize a human Version 2 checkbox will be used additionally for verification. Therefore you must also register V2 keys.
Privacy and Cookies	Google Legal Information - for developers	
SEO Support	If you want to change the default behaviour you can display a select box by adding to functions.php: add_theme_support("avia_recaptcha_show_legal_information");	
Newsletter	Reset all options	Save all changes
Google Services		
Demo Import		
Import/Export/...		
Theme Update		

2.3.9 – Import / Export

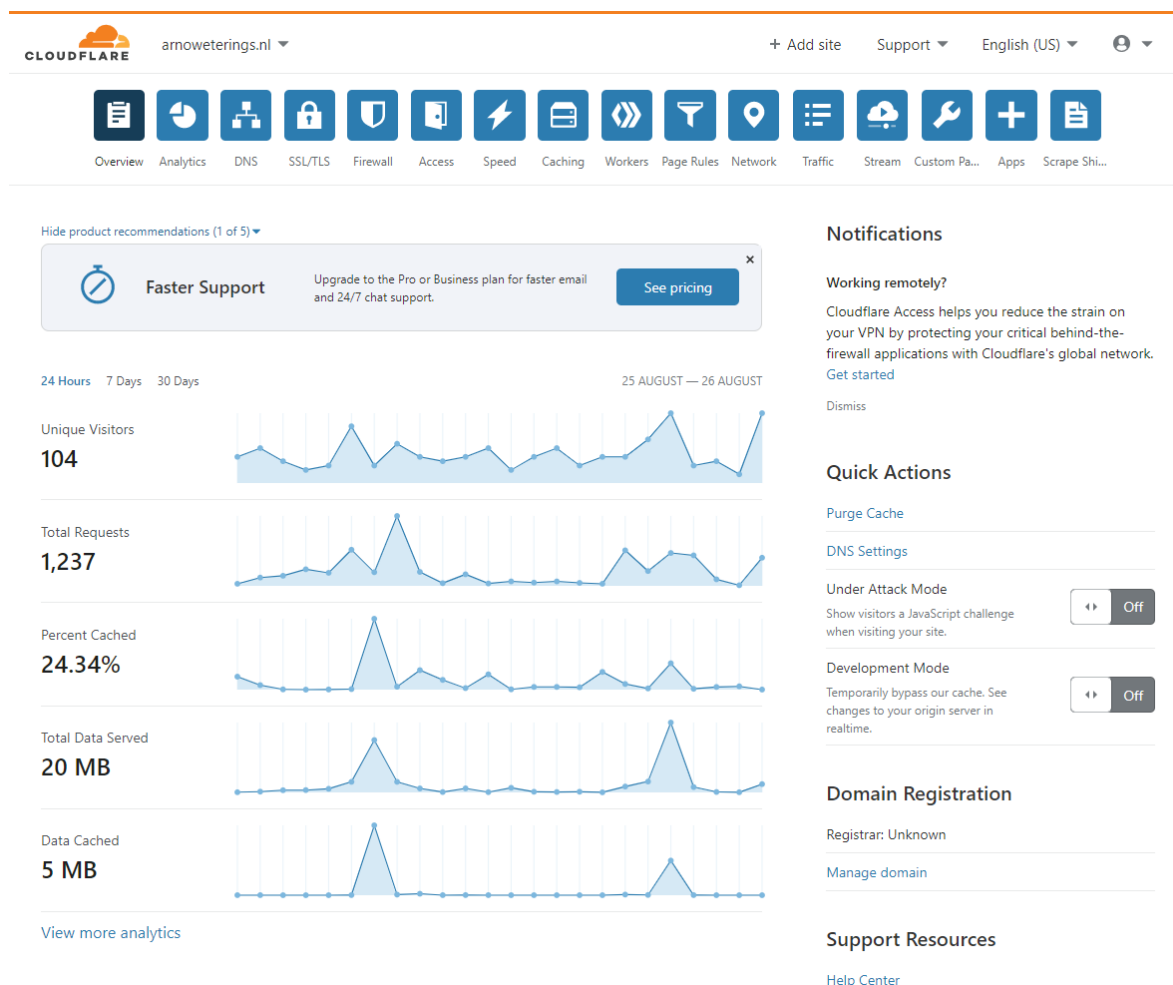
This page contains options to import and export Enfold settings, and import and export page builder templates. At the bottom, you can upload icon fonts and custom fonts to use on the website. Upload custom fonts here. Fade.Studio uses Lato. Only upload font-weights you use.

	<div>Enfold Theme Options</div> <div>Save all changes</div>
Theme Options	<div><div>Export Theme Settings File</div><div>Export Theme Settings File</div><div>Click the button to generate and download a config file which contains the theme settings. You can use the config file to import the theme settings on another sever.</div></div>
General Layout	
General Styling	
Advanced Styling	<div><div>Select Theme Options To Import</div><div><input type="checkbox"/> Check if you do not want to import all settings from an exported theme settings file. Please read the documentation for more information how to customize import.</div></div>
Main Menu	
Header	<div><div>Import Theme Settings File</div><div>Upload Theme Settings File</div><div>Upload a theme configuration file here. Note that the configuration file settings will overwrite your current configuration and you can't restore the current configuration afterwards. We strongly recommend to export your current settings now to have a fallback.</div></div>
Sidebar Settings	
Footer	
Layout Builder	<div><div>Theme Reset All Options Button</div><div>Activate reset all options button</div><div>Select if you want to block reset of theme options and hide the reset button. You must select activate button before you can reset theme options.</div></div>
Blog Layout	
Social Profiles	<div><div>Select Theme Options To Reset</div><div><input type="checkbox"/> Check if you do not want to reset all options. Please read the documentation for more information how to customize resetting theme options.</div></div>
Performance	
Privacy and Cookies	
SEO Support	<div><div>Export Layout Builder Templates</div><div>Export Layout Builder Templates File (40 templates found)</div><div>Click the button to generate and download a file which contains the Layout Builder saved templates. You can use this file to import the templates on another server.</div></div>
Newsletter	
Google Services	<div><div>Import Layout Builder Templates File</div><div>Upload Layout Builder Templates File</div><div>Upload a Layout Builder Templates file here. The uploaded templates will be added to the existing templates. Same named templates will not be overwritten.</div></div>
Demo Import	
Import/Export/...	<div><div>Iconfont Manager</div><div>Upload/Select Fontello Font Zip</div><div>Font: entypo-fontello (Default Font)</div><div>You can upload additional Iconfont Packages generated with Fontello or use monocolored icon sets from Flaticon. Those icons can then be used in your Layout Builder. The 'Default Font' can't be deleted. Make sure to delete any fonts that you are not using, to keep the loading time for your visitors low</div></div>
Theme Update	<div><div>Custom Font Manager</div><div>Upload/Select Font Zip File</div><div>Font: Lato 1 (font-family: lato-1) normal: 300, 400, 700 Delete</div><div>You can upload your custom Font zip files. Intended for Google Webkit Fonts. Make sure to delete any fonts that you are not using, to keep the loading time for your visitors low</div></div>
	<div>Reset all options</div> <div>Save all changes</div>

2.4 – CloudFlare CDN (Free)

The Cloudflare dashboard will show you an overview of the last 24 hours regarding visitors to the website. From this dashboard, it is also possible to enable the development mode if you want your website to bypass the Cloudflare CDN temporarily.

Feeling under attack? Then you can also activate the “Under attack” function so website visitors will get a JavaScript challenge when visiting the website. It also displays zone ID and Account ID on the dashboard. The blue icons on top will navigate to the various settings of Cloudflare.



2.4.1 – Speed Optimization

On this page various options are present but not all are available for the free account. We have set all the Auto Minify settings (JavaScript, CSS, HTML) and enabled the **Brotli compression**. Because Rocket Loader was giving us negative speed results on **GTmetrix**. Not sure why, but we will investigate this soon. If you use **AMP pages**, on the bottom are settings for URL and mobile redirect. We do not use this at **Fade.Studio**.

Image Resizing

This allows you to adapt images to your site's layout and your visitors' screen sizes, quickly and easily, without maintaining a server-side image processing pipeline.

Requires Business or higher

[Upgrade to Business](#)

[API](#) [Help](#)

Improve image load time by optimizing images hosted on your domain. Optionally, the WebP image codec can be used with supported clients for additional performance benefits.

Note: Purge cache to have your change take effect immediately.

Requires Pro or higher

Upgrade to Pro

[API](#) [Help](#)

Reduce the file size of source code on your website.

Note: Purge cache to have your change take effect immediately.

This setting was last changed 14 days ago

- ✓ JavaScript
- ✓ CSS
- ✓ HTML

[API](#) [Help](#)

Speed up page load times for your visitor's HTTPS traffic by applying Brotli compression.

On

[API](#) ▶ [Help](#) ▶

Optimized Delivery

<p>Enhanced HTTP/2 Prioritization</p> <p>Optimizes the order of resource delivery, independent of the browser. Greatest improvements will be experienced by visitors using Safari and Edge browsers.</p> <p>Requires Pro or higher</p>	Upgrade to Pro
Help ▶	
<p>TCP Turbo</p> <p>Reduce latency and throughput with custom-tuned TCP optimizations. Enabled automatically for Pro, Business, and Enterprise customers.</p> <p>Requires Pro or higher</p>	Upgrade to Pro
<p>Mirage Beta</p> <p>Improve load time for pages that include images on mobile devices with slow network connections.</p> <p>Requires Pro or higher</p>	Upgrade to Pro
API ▶ Help ▶	
<p>Rocket Loader™</p> <p>Improve the paint time for pages which include JavaScript.</p> <p>This setting was last changed a day ago</p>	<div><div>⏮</div><div>Off</div></div>
API ▶ Help ▶	
<p>Railgun™</p> <p>Accelerate delivery of dynamic content.</p> <p>Note: Requires software installation at your host.</p>	Upgrade to Business
API ▶ Help ▶	

Caching

Prefetch URLs Cloudflare will prefetch any URLs included in the prefetch HTTP header <small>Requires Enterprise or higher</small>	Upgrade to Enterprise
Help	

Mobile

AMP Real URL Display your site's actual URL on your AMP pages, instead of the traditional Google AMP cache URL.	<input type="checkbox"/> Off
Help	

Mobile Redirect Redirect visitors that are using mobile devices to a mobile-optimized website.	<div>Select a Subdomain</div> <div>Keep Path</div> <div><input type="checkbox"/> Off</div>
API Help	

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2.4.2 – Caching Configuration

Here we set the caching level. You can choose three options. No query string only delivers files from the cache when there is no query string. Ignore query string delivers the same resource to everyone independent of the query string, and standard delivers a unique resource each time the query string changes. Cloudflare recommends using the standard option.

We have set the browser cache TTL to 1 year. This setting determines the time Cloudflare instructs a visitor's browser to cache files. During this period, the browser loads the files from its local cache, speeding up page loads.

Always online makes sure that if your server goes down, Cloudflare will serve your website's static pages from our cache thus keeping it available. The development mode will temporarily bypass the

Cloudflare cache, allowing you to see changes to your origin server in real-time. Enabling this feature can significantly increase the origin server load. The development mode does not purge the cache. You need to purge files after the development mode expires.

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Purge Cache

Clear cached files to force Cloudflare to fetch a fresh version of those files from your web server. You can purge files selectively or all at once.

Note: Purging the cache may temporarily degrade performance for your website and increase load on your origin.

Custom Purge

Purge Everything

API ▶

Help ▶

Caching Level

Determine how much of your website's static content you want Cloudflare to cache. Increased caching can speed up page load time.

This setting was last changed a month ago.

☐ No query string

☐ Ignore query string

☒ Standard

API ▶

Help ▶

Browser Cache TTL

Determine the length of time Cloudflare instructs a visitor's browser to cache files. During this period, the browser loads the files from its local cache, speeding up page loads.

This setting was last changed 20 days ago

1 year

API ▶

Help ▶

CSAM Scanning Tool Beta

The Child Sexual Abuse Material (CSAM) Scanning Tool allows website owners to proactively identify and take action on CSAM located on their website. Enabling this service will alert you and the National Center for Missing and Exploited Children (NCMEC) of your cached image files that match known CSAM hashes. The alerts to NCMEC will include your set email address. Additionally, this tool will attempt to proactively block material that is identified by this tool.

By enabling the CSAM Scanning Tool, you agree to the [Supplemental Terms](#) for the CSAM Scanning Tool, including to use this tool solely for the purposes of preventing the spread of CSAM.

Set and verify an email address to start receiving alerts.

Set email address

Help ▶

Always Online™

If your server goes down, Cloudflare will serve your website's static pages from our cache.

On

API ▶

Help ▶

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Development Mode

Temporarily bypass our cache allowing you to see changes to your origin server in realtime.

Note: Enabling this feature can significantly increase origin server load. Development mode does not purge the cache so files will need to be purged after development mode expires.

This setting was last changed 20 days ago



[API ▶](#) [Help ▶](#)

Enable Query String Sort

Cloudflare will treat files with the same query strings as the same file in cache, regardless of the order of the query strings

Requires Enterprise or higher

[Upgrade to Enterprise](#)

[Help ▶](#)

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2.4.3 – Page Rules

Page Rules let you control which Cloudflare settings trigger on a given URL. Only one Page Rule will trigger per URL, so it is helpful if you sort Page Rules in priority order, and make your URL patterns as specific as possible. With the free account, you can create up to three page-rules.

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Page Rules

Control your Cloudflare settings by URL

Page Rules




Page Rules let you control which Cloudflare settings trigger on a given URL. Only one Page Rule will trigger per URL, so it is helpful if you sort Page Rules in priority order, and make your URL patterns as specific as possible.

You have used all of your Page Rules. [Buy More Page Rules.](#)

[Buy More Page Rules](#)

URL/Description	
1	<div>arnoweterings.nl/wp-content/uploads*</div> <div>Browser Cache TTL: a day, Cache Level: Cache Everything, Edge Cache TTL: a month</div>
2	<div>http://*arnoweterings.nl/*</div> <div>Always Use HTTPS</div>
3	<div>*arnoweterings.nl/wp-admin/*</div> <div>Security Level: High, Cache Level: Bypass, Disable Apps, Disable Performance</div>

[API](#) [Help](#)

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Because items in your WordPress uploads, do not change often, you don't have to cache them as often, which will save precious bandwidth. Set Edge Cache TTL to a month, Cache Level to everything, and Browser Cache TTL to a day.

Screenshot on the next page.

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Edit Page Rule for arnoweterings.nl

If the URL matches: By using the asterisk (*) character, you can create dynamic patterns that can match many URLs, rather than just one. All URLs are case insensitive. [Learn more](#)

arnoweterings.nl/wp-content/uploads*

Then the settings are:

Browser Cache TTL

a day

×

Cache Level

Cache Everything

×

Edge Cache TTL

a month

×

+ Add a Setting

Cancel

Save

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This page rule forces all visitors to connect your website through HTTPS. The asterisk in front and at the end make sure you force all sub-pages and also sub-domains to use HTTPS.




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Edit Page Rule for arnoweterings.nl

If the URL matches: By using the asterisk (*) character, you can create dynamic patterns that can match many URLs, rather than just one. All URLs are case insensitive. [Learn more](#)

Then the settings are:

Always Use HTTPS

▼

Enforce HTTPS for this URL

You cannot add any additional settings with "Always Use HTTPS" selected.

Cancel




Save

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This rule sets the security level too high and also makes sure all wp-admin traffic bypasses the cache. Because apps and performance settings are only used to speed up the website frontend, we disabled these for all wp-admin pages.




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Edit Page Rule for arnoweterings.nl

If the URL matches: By using the asterisk (*) character, you can create dynamic patterns that can match many URLs, rather than just one. All URLs are case insensitive. [Learn more](#)

Then the settings are:

Security Level	High	×
Cache Level	Bypass	×
Disable Apps	Apps are disabled	×
Disable Performance	Performance is disabled	×

+ Add a Setting

Cancel




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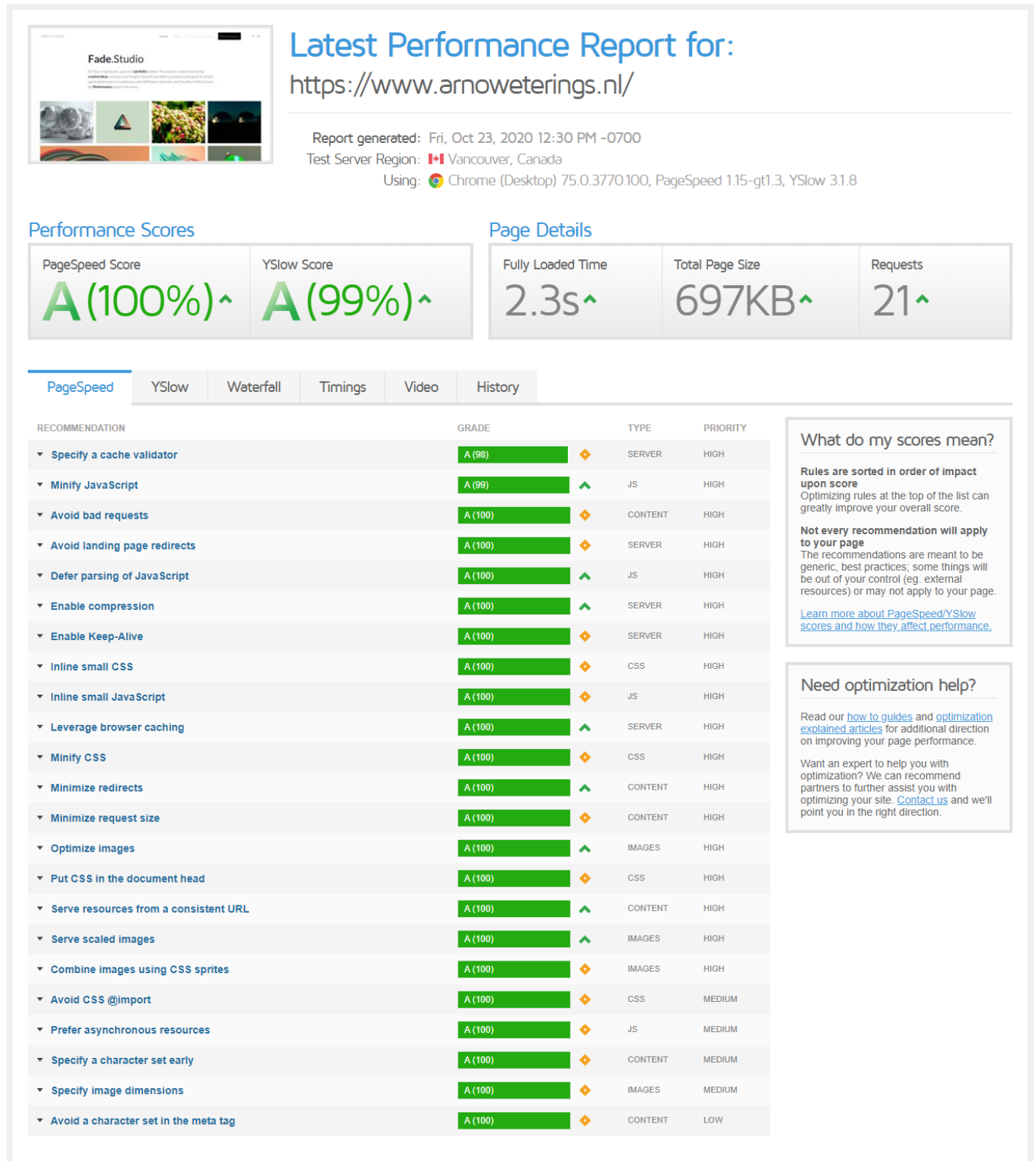
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Chapter 3 – The Results

PageSpeed





Latest Performance Report for: <https://www.arnoweterings.nl/>

Report generated: Fri, Oct 23, 2020 12:30 PM -0700
Test Server Region: Vancouver, Canada
Using: Chrome (Desktop) 75.0.3770.100, PageSpeed 1.15-gt1.3, YSlow 3.1.8

Performance Scores

PageSpeed Score

A (100%) ^

YSlow Score

A (99%) ^

Page Details

Fully Loaded Time

2.3s ^

Total Page Size

697KB ^

Requests

21 ^

PageSpeed

YSlow

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RECOMMENDATION

GRADE

TYPE

PRIORITY

▼ Use cookie-free domains	B (85) ^	COOKIE	LOW
▼ Add Expires headers	A (100) ^	SERVER	HIGH
▼ Make fewer HTTP requests	A (100) ^	CONTENT	HIGH
▼ Compress components	A (100) ^	SERVER	HIGH
▼ Use a Content Delivery Network (CDN)	A (100) ^	SERVER	MEDIUM
▼ Minify JavaScript and CSS	A (100) ^	CSS/JS	MEDIUM
▼ Avoid URL redirects	A (100) ^	CONTENT	MEDIUM
▼ Make AJAX cacheable	A (100) ^	JS	MEDIUM
▼ Remove duplicate JavaScript and CSS	A (100) ^	CSS/JS	MEDIUM
▼ Avoid AlphaImageLoader filter	A (100) ^	CSS	MEDIUM
▼ Avoid HTTP 404 (Not Found) error	A (100) ^	CONTENT	MEDIUM
▼ Reduce the number of DOM elements	A (100) ^	CONTENT	LOW
▼ Use GET for AJAX requests	A (100) ^	JS	LOW
▼ Avoid CSS expressions	A (100) ^	CSS	LOW
▼ Reduce DNS lookups	A (100) ^	CONTENT	LOW
▼ Reduce cookie size	A (100) ^	COOKIE	LOW
▼ Make favicon small and cacheable	A (100) ^	IMAGES	LOW
▼ Configure entity tags (ETags)	A (100) ^	SERVER	LOW
▼ Make JavaScript and CSS external	(n/a)	CSS/JS	MEDIUM

What do my scores mean?

Rules are sorted in order of impact upon score
Optimizing rules at the top of the list can greatly improve your overall score.

Not every recommendation will apply to your page
The recommendations are meant to be generic, best practices; some things will be out of your control (eg. external resources) or may not apply to your page.

[Learn more about PageSpeed/YSlow scores and how they affect performance.](#)

Need optimization help?

Read our [how to guides](#) and [optimization explained articles](#) for additional direction on improving your page performance.

Want an expert to help you with optimization? We can recommend partners to further assist you with optimizing your site. [Contact us](#) and we'll point you in the right direction.

Waterfall



Latest Performance Report for: <https://www.arnoweterings.nl/>

Report generated: Fri, Oct 23, 2020 12:30 PM -0700
Test Server Region: Vancouver, Canada
Using: Chrome (Desktop) 75.0.3770.100, PageSpeed 1.15-gt1.3, YSlow 3.1.8

Performance Scores

PageSpeed Score

A (100%)

YSlow Score

A (99%)

Page Details

Fully Loaded Time

2.3s

Total Page Size

697KB

Requests

21

PageSpeed

YSlow

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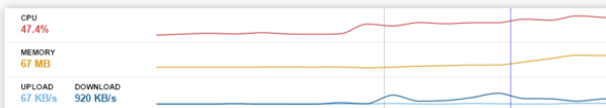
History

Waterfall Chart

Fullscreen

Download HAR

A request-by-request visualization of the page load. [Learn how to read a waterfall chart.](#)



Registered users have access to Resource Usage Graphs!

See how your page utilizes system resources and add more insight to your Waterfall Chart.

[Log in](#)

or

[Create an Account](#)

Filter requests...

All

HTML

CSS

JS

XHR

Fonts

Images

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URL	Status	Domain	Size	Timeline
/*	200	arnoweterings.nl	16.3 KB	595.7ms
* a7f198545c82a7040a4614a1652...	200	arnoweterings.nl	62.6 KB	82.4ms
* lato-light.ttf	200	arnoweterings.nl	34.8 KB	79.4ms
* entypo-fontello.woff2	200	arnoweterings.nl	37.8 KB	50.8ms
* lato-bold.ttf	200	arnoweterings.nl	33.8 KB	70.6ms
* lato-regular.ttf	200	arnoweterings.nl	35 KB	71.2ms
* logo.png	200	ml1sogpdbhvgn.i.opti...	1.8 KB	173.7ms
* Displacement.Overview.001.png	200	ml1sogpdbhvgn.i.opti...	30.9 KB	80ms
* Penrose.Triangle.008.jpg	200	ml1sogpdbhvgn.i.opti...	3.1 KB	103.2ms
* Hydrangea.in._Bloom_.002.jpg	200	ml1sogpdbhvgn.i.opti...	51.1 KB	96.1ms
* Outdoor.Balls_010.jpg	200	ml1sogpdbhvgn.i.opti...	8.4 KB	88.9ms
* Displaced.Donuts.001.jpg	200	ml1sogpdbhvgn.i.opti...	180.3 KB	132.8ms
* Displaced.Waves_001.png	200	ml1sogpdbhvgn.i.opti...	26.6 KB	87.7ms
* Hikeshi.Planet.001.jpg	200	ml1sogpdbhvgn.i.opti...	6.8 KB	96.8ms
* Nice.Atmosphere.016.jpg	200	ml1sogpdbhvgn.i.opti...	9.4 KB	76.7ms
* Cube.Planet.030.jpg	200	ml1sogpdbhvgn.i.opti...	56.9 KB	89ms
* Digital.Ornament.001.jpg	200	ml1sogpdbhvgn.i.opti...	14.5 KB	79.9ms
* 68c20279a77a36cc326ae308af4b...	200	arnoweterings.nl	83 KB	51.6ms
* optimole_lib_no_poly.min.js	200	d5mkjpb7yfg.cloudf...	3.7 KB	189.4ms
* koko-analytics-collect.php?p=29...	200	arnoweterings.nl	43 B	296.7ms
* favicon.png	200	ml1sogpdbhvgn.i.opti...	230 B	83.3ms
21 Requests 697.1 KB (1.4 MB Uncompressed) 2.3s (Onload 1.98s)				