



## Performance Report for: <https://scotstagore.org/>

Report generated: Tue, Feb 5, 2019, 3:50 PM -0800  
 Test Server Region: Vancouver, Canada  
 Using: Chrome (Desktop) 62.0.3202.94, PageSpeed 1.15-gt1, YSlow 3.1.8

|                                     |                                 |                                    |                                   |                         |
|-------------------------------------|---------------------------------|------------------------------------|-----------------------------------|-------------------------|
| PageSpeed Score<br><b>A (97%)</b> ^ | YSlow Score<br><b>A (90%)</b> ^ | Fully Loaded Time<br><b>3.2s</b> ^ | Total Page Size<br><b>278KB</b> ^ | Requests<br><b>21</b> ^ |
|-------------------------------------|---------------------------------|------------------------------------|-----------------------------------|-------------------------|

### Top 5 Priority Issues

|                                    |  |                |        |      |
|------------------------------------|--|----------------|--------|------|
| <b>Defer parsing of JavaScript</b> |  | AVG SCORE: 71% | JS     | HIGH |
| <b>Specify a cache validator</b>   |  | AVG SCORE: 94% | SERVER | HIGH |
| <b>Leverage browser caching</b>    |  | AVG SCORE: 61% | SERVER | HIGH |
| <b>Minify JavaScript</b>           |  | AVG SCORE: 89% | JS     | HIGH |
| <b>Minify CSS</b>                  |  | AVG SCORE: 95% | CSS    | HIGH |

### How does this affect me?

Studies show that users leave a site if it hasn't loaded in 4 seconds; keep your users happy and engaged by providing a fast performing website.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

### About GTmetrix

We can help you develop a faster, more efficient, and all-around improved website experience for your users. We use Google PageSpeed and Yahoo! YSlow to grade your site's performance and provide actionable recommendations to fix these issues.

### About the Developer



GTmetrix is developed by the good folks at **GT.net**, a Vancouver-based performance hosting company with over 23 years experience in web technology.

<https://gt.net/>

### What do these grades mean?

This report is an analysis of your site with Google and Yahoo!'s metrics for how to best develop a site for optimized speed. The **grades you see represent** how well the scanned URL adheres to those rules.

Lower grades (C or lower) mean that the page can stand to be faster using better practices and optimizing your settings.

### What's in this report?

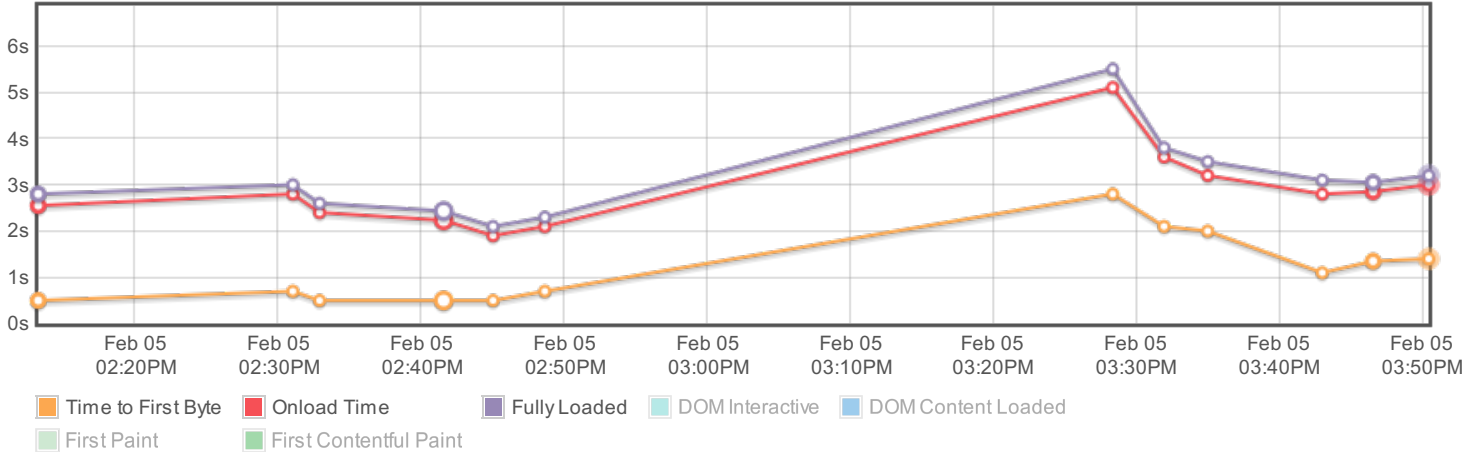
This report covers basic to technical analyses on your page. It is categorized under many headings:

- **Executive:** Overall score information and Priority Issues
- **History:** Graphed history of past performance
- **Waterfall:** Graph of your site's loading timeline
- **Technical:** In-depth PageSpeed & YSlow information

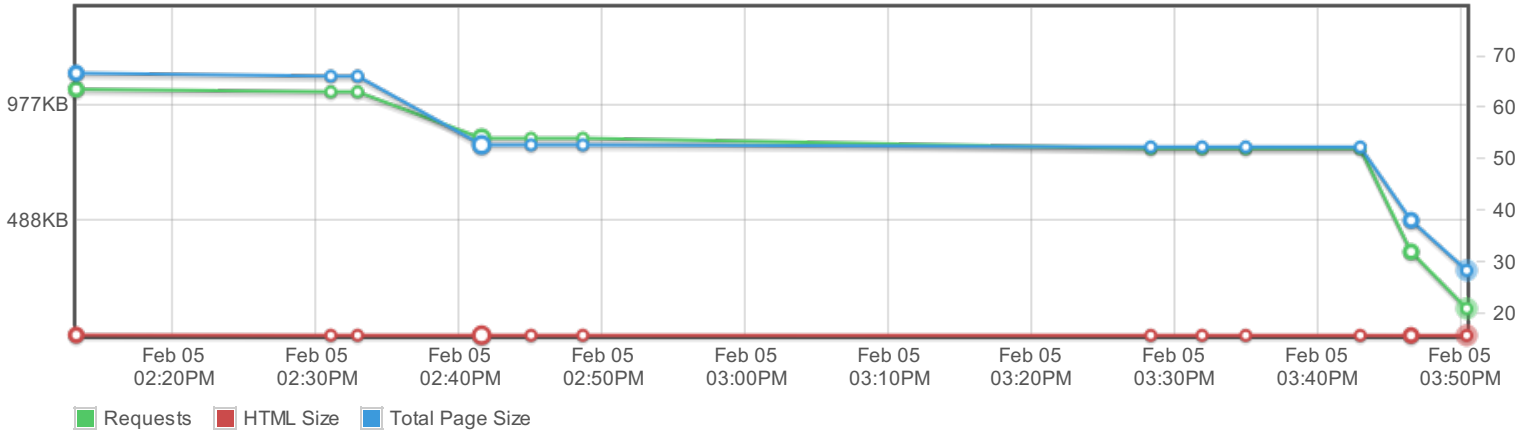
These will provide you with a snapshot of your performance.

## History

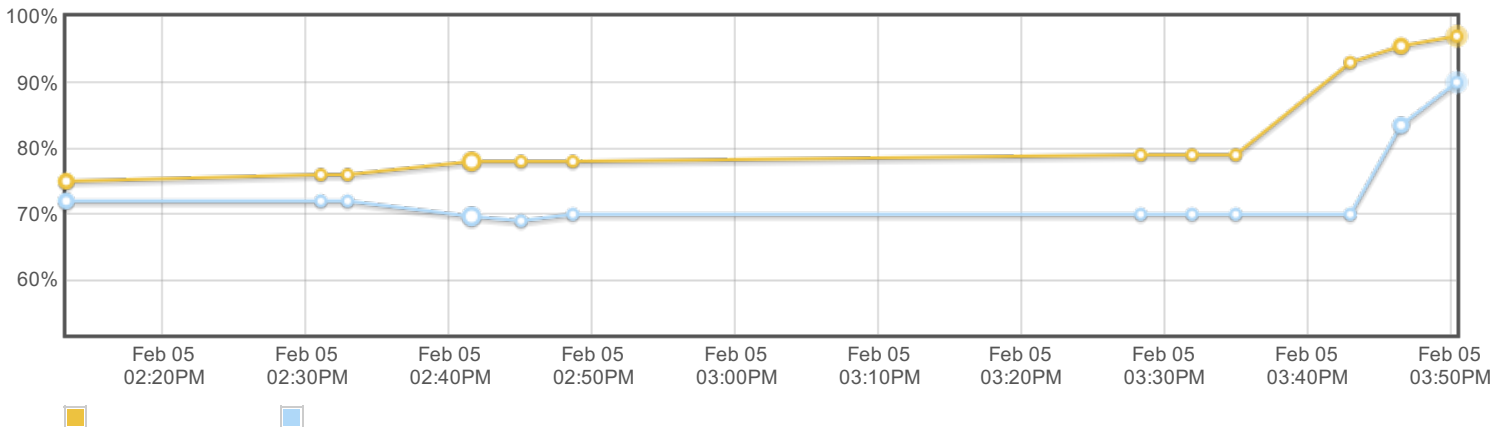
### Page load times



### Page sizes and request counts



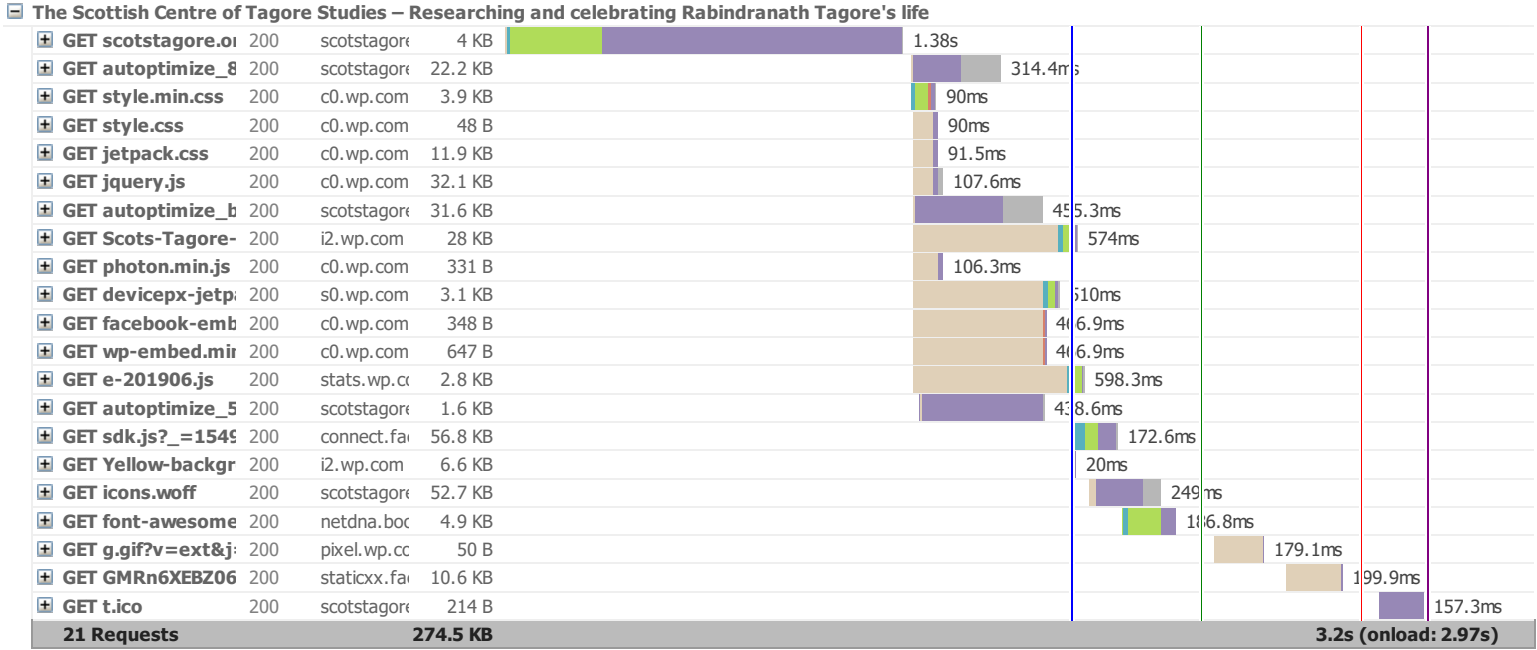
### PageSpeed and YSlow scores



Page 3 of 12

## Waterfall Chart

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.



## PageSpeed Recommendations

| RECOMMENDATION                     | GRADE  | RELATIVE  | TYPE | PRIORITY |
|------------------------------------|--|---|------|----------|
| <b>Defer parsing of JavaScript</b> | <span style="background-color: #4CAF50; color: white; padding: 2px;">B (83)</span> | <span style="color: green;">▲</span> AVG SCORE: 71% | JS   | HIGH     |

197.5KiB of JavaScript is parsed during initial page load. Defer parsing JavaScript to reduce blocking of page rendering.

- <https://c0.wp.com/c/5.0.3/wp-includes/js/jquery/jquery.js> (87.0KiB)
- [https://scotstagore.org/wp-content/cache/autoptimze/js/autoptimze\\_bcca5ee8151fa1d209e0880b3f339f77.js](https://scotstagore.org/wp-content/cache/autoptimze/js/autoptimze_bcca5ee8151fa1d209e0880b3f339f77.js) (81.3KiB)
- [https://staticx.facebook.com/connect/xd\\_arbiter/r/GMRn6XEBZ06.js?version=44](https://staticx.facebook.com/connect/xd_arbiter/r/GMRn6XEBZ06.js?version=44) (29.3KiB of inline JavaScript)

|                                  |  |  |        |      |
|----------------------------------|--|--|--------|------|
| <b>Specify a cache validator</b> | <span style="background-color: #4CAF50; color: white; padding: 2px;">A (96)</span> | <span style="color: orange;">◆</span> AVG SCORE: 94% | SERVER | HIGH |
|----------------------------------|--|--|--------|------|

The following resources are missing a cache validator. Resources that do not specify a cache validator cannot be refreshed efficiently. Specify a Last-Modified or ETag header to enable cache validation for the following resources:

- <https://scotstagore.org/wp-content/themes/time/data/img/favicon/t.ico>
- <https://scotstagore.org/wp-content/themes/time/data/img/icons/icons.woff>

|                                 |  |   |        |      |
|---------------------------------|--|---|--------|------|
| <b>Leverage browser caching</b> | <span style="background-color: #4CAF50; color: white; padding: 2px;">A (96)</span> | <span style="color: green;">▲</span> AVG SCORE: 61% | SERVER | HIGH |
|---------------------------------|--|---|--------|------|

Leverage browser caching for the following cacheable resources:

- [https://connect.facebook.net/en\\_GB/sdk.js?\\_ =1549410614324](https://connect.facebook.net/en_GB/sdk.js?_=1549410614324) (20 minutes)

|                          |  |   |    |      |
|--------------------------|--|---|----|------|
| <b>Minify JavaScript</b> | <span style="background-color: #4CAF50; color: white; padding: 2px;">A (99)</span> | <span style="color: green;">▲</span> AVG SCORE: 89% | JS | HIGH |
|--------------------------|--|---|----|------|

Minify JavaScript for the following resources to reduce their size by 1.2KiB (1% reduction).

- Minifying [https://connect.facebook.net/en\\_GB/sdk.js?\\_ =1549410614324](https://connect.facebook.net/en_GB/sdk.js?_ =1549410614324) could save 839B (2% reduction) after compression. See [optimized version](#).
- Minifying [https://scotstagore.org/wp-content/cache/autoptimze/js/autoptimze\\_bcca5ee8151fa1d209e0880b3f339f77.js](https://scotstagore.org/wp-content/cache/autoptimze/js/autoptimze_bcca5ee8151fa1d209e0880b3f339f77.js) could save 168B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://c0.wp.com/p/jetpack/7.0/inc/build/facebook-embed.min.js> could save 65B (16% reduction) after compression. See [optimized version](#).
- Minifying <https://c0.wp.com/p/jetpack/7.0/inc/build/photom/photom.min.js> could save 65B (19% reduction) after compression. See [optimized version](#).
- Minifying <https://c0.wp.com/c/5.0.3/wp-includes/js/jquery/jquery.js> could save 50B (1% reduction) after compression. See [optimized version](#).

|                   |  |  |     |      |
|-------------------|--|--|-----|------|
| <b>Minify CSS</b> | <span style="background-color: #4CAF50; color: white; padding: 2px;">A (99)</span> | <span style="color: orange;">◆</span> AVG SCORE: 95% | CSS | HIGH |
|-------------------|--|--|-----|------|

Minify CSS for the following resources to reduce their size by 931B (3% reduction).

- Minifying [https://scotstagore.org/wp-content/cache/autoptimze/css/autoptimze\\_87710c9e38aa361e2a2bb5bdae488c45.css](https://scotstagore.org/wp-content/cache/autoptimze/css/autoptimze_87710c9e38aa361e2a2bb5bdae488c45.css) could save 504B (3% reduction) after compression. See [optimized version](#).
- Minifying <https://netdna.bootstrapcdn.com/font-awesome/4.1.0/css/font-awesome.css> could save 345B (7% reduction) after compression. See [optimized version](#).
- Minifying <https://c0.wp.com/p/jetpack/7.0/css/jetpack.css> could save 72B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://c0.wp.com/p/jetpack/7.0/modules/widgets/facebook-likebox/style.css> could save 6B (13% reduction). See [optimized version](#).
- Minifying <https://c0.wp.com/c/5.0.3/wp-includes/css/dist/block-library/style.min.css> could save 2B (1% reduction) after compression. See [optimized version](#).
- Minifying [https://scotstagore.org/wp-content/cache/autoptimze/css/autoptimze\\_54bfb2ada24beb1001923d1d46eb793.css](https://scotstagore.org/wp-content/cache/autoptimze/css/autoptimze_54bfb2ada24beb1001923d1d46eb793.css) could save 2B (1% reduction) after compression. See [optimized version](#).

## Minify HTML

A (99)

AVG SCORE: 98%

CONTENT

LOW

Minify HTML for the following resources to reduce their size by 71B (1% reduction).

- Minifying <https://scotstagore.org/> could save 43B (2% reduction) after compression. See [optimized version](#).
- Minifying [https://staticxx.facebook.com/connect/xd\\_arbiter/r/GMRn6XEBZ06.js?version=44](https://staticxx.facebook.com/connect/xd_arbiter/r/GMRn6XEBZ06.js?version=44) could save 28B (1% reduction) after compression. See [optimized version](#).

## Remove query strings from static resources

A (97)

AVG SCORE: 87%

CONTENT

LOW

Resources with a "?" in the URL are not cached by some proxy caching servers. Remove the query string and encode the parameters into the URL for the following resources:

- [https://connect.facebook.net/en\\_GB/sdk.js?\\_fbclid=IwAR1549410614324](https://connect.facebook.net/en_GB/sdk.js?_fbclid=IwAR1549410614324)
- <https://i2.wp.com/scotstagore.org/wp-content/uploads/2018/12/Scots-Tagore-Banner.png?resize=748%2C347&ssl=1>
- <https://i2.wp.com/scotstagore.org/wp-content/uploads/2019/02/Yellow-background.png?fit=625%2C351&ssl=1>

## Avoid bad requests

A (100)

AVG SCORE: 98%

CONTENT

HIGH

You scored 100% on this recommendation - nothing to do here!

## Avoid landing page redirects

A (100)

AVG SCORE: 98%

SERVER

HIGH

You scored 100% on this recommendation - nothing to do here!

## Enable gzip compression

A (100)

AVG SCORE: 86%

SERVER

HIGH

You scored 100% on this recommendation - nothing to do here!

## Enable Keep-Alive

A (100)

AVG SCORE: 97%

SERVER

HIGH

You scored 100% on this recommendation - nothing to do here!

## Inline small CSS

A (100)

AVG SCORE: 96%

CSS

HIGH

You scored 100% on this recommendation - nothing to do here!

## Inline small JavaScript

A (100)

AVG SCORE: 95%

JS

HIGH

You scored 100% on this recommendation - nothing to do here!

## Minimize redirects

A (100)

AVG SCORE: 87%

CONTENT

HIGH

You scored 100% on this recommendation - nothing to do here!

## Minimize request size

A (100)

AVG SCORE: 96%

CONTENT

HIGH

You scored 100% on this recommendation - nothing to do here!

## Optimize images

A (100)

AVG SCORE: 71%

IMAGES

HIGH

You scored 100% on this recommendation - nothing to do here!

## Optimize the order of styles and scripts

A (100)

AVG SCORE: 95%

CSS/JS

HIGH

You scored 100% on this recommendation - nothing to do here!

## Put CSS in the document head

A (100)

AVG SCORE: 100%

CSS

HIGH

You scored 100% on this recommendation - nothing to do here!

## Serve resources from a consistent URL

A (100)

AVG SCORE: 89%

CONTENT

HIGH

You scored 100% on this recommendation - nothing to do here!

## Serve scaled images

A (100)

AVG SCORE: 73%

IMAGES

HIGH

You scored 100% on this recommendation - nothing to do here!

## Combine images using CSS sprites

A (100)

AVG SCORE: 91%

IMAGES

HIGH

You scored 100% on this recommendation - nothing to do here!

## Avoid CSS @import

A (100)

AVG SCORE: 98%

CSS

MEDIUM

You scored 100% on this recommendation - nothing to do here!

## Prefer asynchronous resources

A (100)

AVG SCORE: 100%

JS

MEDIUM

You scored 100% on this recommendation - nothing to do here!

## Specify a Vary: Accept-Encoding header

A (99)

AVG SCORE: 96%

SERVER

LOW

The following publicly cacheable, compressible resources should have a "Vary: Accept-Encoding" header:

- <https://c0.wp.com/p/jetpack/7.0/modules/widgets/facebook-likebox/style.css>

## Specify a character set early

A (100)

AVG SCORE: 100%

CONTENT

MEDIUM

You scored 100% on this recommendation - nothing to do here!

## Specify image dimensions

A (100)

◆ AVG SCORE: 98%

IMAGES

MEDIUM

You scored 100% on this recommendation - nothing to do here!

## Avoid a character set in the meta tag

A (100)

◆ AVG SCORE: 100%

CONTENT

LOW

You scored 100% on this recommendation - nothing to do here!



## YSlow Recommendations

| RECOMMENDATION   | GRADE   | RELATIVE         | TYPE    | PRIORITY |
|--|---------|------------------|---------|----------|
| <b>Make fewer HTTP requests</b>  | D (64)  | ▲ AVG SCORE: 32% | CONTENT | HIGH     |
| <p>This page has 8 external Javascript scripts. Try combining them into one.</p> <p>This page has 6 external stylesheets. Try combining them into one.</p>   |         |                  |         |          |
| <b>Add Expires headers</b>   | C (78)  | ▲ AVG SCORE: 26% | SERVER  | HIGH     |
| <p>There are 2 static components without a far-future expiration date.</p> <ul style="list-style-type: none"> <li><a href="https://connect.facebook.net/en_GB/sdk.js?_ =1549410614324">https://connect.facebook.net/en_GB/sdk.js?_ =1549410614324</a></li> <li><a href="https://pixel.wp.com/g.gif?v=ext&amp;j=1%3A7.0&amp;blog=157487829&amp;post=5&amp;tz=0&amp;sv=scotstagore.org&amp;host=scotstagore.org&amp;ref=&amp;rand=0.0072635262837099646">https://pixel.wp.com/g.gif?v=ext&amp;j=1%3A7.0&amp;blog=157487829&amp;post=5&amp;tz=0&amp;sv=scotstagore.org&amp;host=scotstagore.org&amp;ref=&amp;rand=0.0072635262837099646</a></li> </ul>  |         |                  |         |          |
| <b>Use a Content Delivery Network (CDN)</b>  | C (70)  | ▲ AVG SCORE: 24% | SERVER  | MEDIUM   |
| <p>Using a CDN YSlow doesn't recognize? Specify your CDNs in your <a href="#">User Settings</a>.</p> <p>There are 3 static components that are not on CDN.</p> <ul style="list-style-type: none"> <li><a href="https://s.cotstagore.org/wp-content/cache/autoptimize/css/autoptimize_87710c9e38aa361e2a2bb5bdae488c45.css">https://s.cotstagore.org/wp-content/cache/autoptimize/css/autoptimize_87710c9e38aa361e2a2bb5bdae488c45.css</a></li> <li><a href="https://s.cotstagore.org/wp-content/cache/autoptimize/js/autoptimize_bcca5ee8151fa1d209e0880b3f339f77.js">https://s.cotstagore.org/wp-content/cache/autoptimize/js/autoptimize_bcca5ee8151fa1d209e0880b3f339f77.js</a></li> <li><a href="https://s.cotstagore.org/wp-content/cache/autoptimize/css/autoptimize_54bfbf2ada24beb1001923d1d46eb793.css">https://s.cotstagore.org/wp-content/cache/autoptimize/css/autoptimize_54bfbf2ada24beb1001923d1d46eb793.css</a></li> </ul> |         |                  |         |          |
| <b>Reduce DNS lookups</b>  | B (80)  | ▲ AVG SCORE: 67% | CONTENT | LOW      |
| <p>The components are split over more than 4 domains</p> <ul style="list-style-type: none"> <li>scotstagore.org: 5 components, 252.6K (61.0K GZip)</li> <li>c0.wp.com: 7 components, 198.5K (50.4K GZip)</li> <li>s0.wp.com: 1 component, 10.4K (3.1K GZip)</li> <li>stats.wp.com: 1 component, 8.6K (2.9K GZip)</li> <li>connect.facebook.net: 1 component, 187.1K (58.2K GZip)</li> <li>netdna.bootstrapcdn.com: 1 component, 25.1K (4.9K GZip)</li> <li>pixel.wp.com: 1 component, 0.05K</li> <li>staticxx.facebook.com: 1 component, 35.4K (10.8K GZip)</li> </ul>   |         |                  |         |          |
| <b>Compress components with gzip</b>   | A (100) | ▲ AVG SCORE: 87% | SERVER  | HIGH     |
| <p>You scored 100% on this recommendation - nothing to do here!</p>  |         |                  |         |          |
| <b>Minify JavaScript and CSS</b>   | A (100) | ▲ AVG SCORE: 72% | CSS/JS  | MEDIUM   |
| <p>You scored 100% on this recommendation - nothing to do here!</p>  |         |                  |         |          |
| <b>Avoid URL redirects</b>   | A (100) | ▲ AVG SCORE: 87% | CONTENT | MEDIUM   |
| <p>You scored 100% on this recommendation - nothing to do here!</p>  |         |                  |         |          |

**Make AJAX cacheable**

A (100)

AVG SCORE: 100%

JS

MEDIUM

You scored 100% on this recommendation - nothing to do here!

**Remove duplicate JavaScript and CSS**

A (100)

AVG SCORE: 100%

CSS/JS

MEDIUM

You scored 100% on this recommendation - nothing to do here!

**Avoid AlphanameLoader filter**

A (100)

AVG SCORE: 99%

CSS

MEDIUM

You scored 100% on this recommendation - nothing to do here!

**Avoid HTTP 404 (Not Found) error**

A (100)

AVG SCORE: 98%

CONTENT

MEDIUM

You scored 100% on this recommendation - nothing to do here!

**Reduce the number of DOM elements**

A (100)

AVG SCORE: 92%

CONTENT

LOW

You scored 100% on this recommendation - nothing to do here!

**Use cookie-free domains**

A (100)

AVG SCORE: 52%

COOKIE

LOW

You scored 100% on this recommendation - nothing to do here!

**Use GET for AJAX requests**

A (100)

AVG SCORE: 100%

JS

LOW

You scored 100% on this recommendation - nothing to do here!

**Avoid CSS expressions**

A (100)

AVG SCORE: 99%

CSS

LOW

You scored 100% on this recommendation - nothing to do here!

**Reduce cookie size**

A (100)

AVG SCORE: 100%

COOKIE

LOW

You scored 100% on this recommendation - nothing to do here!

**Make favicon small and cacheable**

A (100)

AVG SCORE: 100%

IMAGES

LOW

You scored 100% on this recommendation - nothing to do here!

**Configure entity tags (ETags)**

A (100)

AVG SCORE: 93%

SERVER

LOW

You scored 100% on this recommendation - nothing to do here!

## Make JavaScript and CSS external

(n/a)

CSS/JS

MEDIUM

Only consider this if your property is a common user home page.

- There is a total of 1 inline script
-

