



Performance Report for: <https://avosa.co.za/>

Report generated: Sun, Nov 19, 2017, 10:36 PM -0800

Test Server Region: Vancouver, Canada

Using: Chrome (Desktop) 58.0.3029.96, PageSpeed 1.15-gt1, YSlow 3.1.8

PageSpeed Score B (85%)	YSlow Score C (75%)	Fully Loaded Time 3.1s	Total Page Size 1.14MB	Requests 23
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Top 5 Priority Issues

Serve scaled images	F (24)	AVG SCORE: 74%	IMAGES	HIGH
Leverage browser caching	D (67)	AVG SCORE: 58%	SERVER	HIGH
Enable gzip compression	B (85)	AVG SCORE: 83%	SERVER	HIGH
Minify HTML	A (98)	AVG SCORE: 98%	CONTENT	LOW
Optimize images	A (98)	AVG SCORE: 68%	IMAGES	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

GT.net
Performance Hosting

GTmetrix is developed by the good folks at **GT.net**, a Vancouver-based performance hosting company with over 21 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?

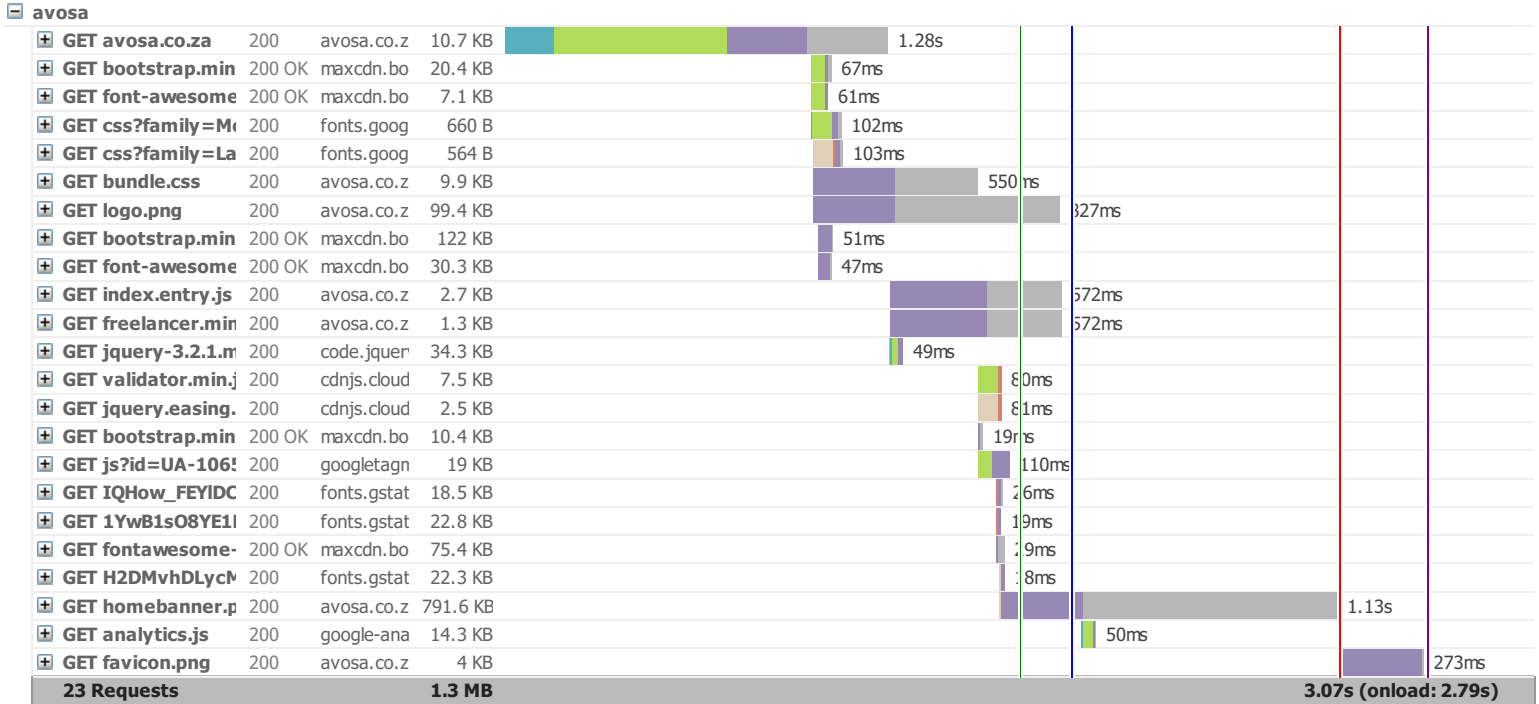
This report covers basic to technical analyses on your page. It is categorized under many headings:

- **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.

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.



Page Load Timings



Registered users have access to performance timings!

Access our unique visualization of advanced timings like TTFB, DOM interactive, First paint, RUM Speed Index and more.

[Log in](#)

or

[Create an Account](#)

PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Serve scaled images	F (24)	▼ AVG SCORE: 74%	IMAGES	HIGH

The following images are resized in HTML or CSS. Serving scaled images could save 99.1KiB (99% reduction).

- <https://avosa.co.za/img/logo.png> is resized in HTML or CSS from 2268x1134 to 128x64. Serving a scaled image could save 99.1KiB (99% reduction).

Leverage browser caching	D (67)	▲ AVG SCORE: 58%	SERVER	HIGH
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Leverage browser caching for the following cacheable resources:

- <https://avosa.co.za/dist/css/bundle.css> (expiration not specified)
- <https://avosa.co.za/dist/js/index.entry.js> (expiration not specified)
- <https://avosa.co.za/favicon.png> (expiration not specified)
- <https://avosa.co.za/img/homebanner.png> (expiration not specified)
- <https://avosa.co.za/img/logo.png> (expiration not specified)
- <https://avosa.co.za/js/freelancer.min.js> (expiration not specified)
- <https://www.googletagmanager.com/gtag/js?id=UA-106538847-1> (15 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

Enable gzip compression	B (85)	◆ AVG SCORE: 83%	SERVER	HIGH
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Enable compression for the following resources to reduce their transfer size by 17.3KiB (70% reduction).

- Compressing <https://avosa.co.za/dist/css/bundle.css> could save 7.6KiB (76% reduction).
- Compressing <https://avosa.co.za/> could save 7.6KiB (70% reduction).
- Compressing <https://avosa.co.za/dist/js/index.entry.js> could save 1.5KiB (54% reduction).
- Compressing <https://avosa.co.za/js/freelancer.min.js> could save 670B (51% reduction).

Minify HTML	A (98)	◆ AVG SCORE: 98%	CONTENT	LOW
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Minify HTML for the following resources to reduce their size by 3.1KiB (30% reduction).

- Minifying <https://avosa.co.za/> could save 3.1KiB (30% reduction). See [optimized version](#).

Optimize images	A (98)	▲ AVG SCORE: 68%	IMAGES	HIGH
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Optimize the following images to reduce their size by 2.5KiB (63% reduction).

- Losslessly compressing <https://avosa.co.za/favicon.png> could save 2.5KiB (63% reduction). See [optimized version](#).

Specify a cache validator	A (98)	◆ AVG SCORE: 95%	SERVER	HIGH
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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://www.googletagmanager.com/gtag/js?id=UA-106538847-1>

Minify JavaScript

A (99)



AVG SCORE: 88%

JS

HIGH

Minify JavaScript for the following resources to reduce their size by 886B (2% reduction).

- Minifying <https://avosa.co.za/js/freelancer.min.js> could save 260B (20% reduction). See [optimized version](#).
- Minifying <https://www.googletagmanager.com/gtag/js?id=UA-106538847-1> could save 247B (2% reduction) after compression. See [optimized version](#).
- Minifying <https://cdnjs.cloudflare.com/ajax/libs/1000hz-bootstrap-validator/0.11.9/validator.min.js> could save 132B (6% reduction) after compression. See [optimized version](#).
- Minifying <https://www.google-analytics.com/analytics.js> could save 97B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js> could save 85B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://code.jquery.com/jquery-3.2.1.min.js> could save 64B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://avosa.co.za/dist/js/index.entry.js> could save 1B (1% reduction). See [optimized version](#).

Minify CSS

A (99)



AVG SCORE: 95%

CSS

HIGH

Minify CSS for the following resources to reduce their size by 628B (2% reduction).

- Minifying <https://avosa.co.za/dist/css/bundle.css> could save 257B (3% reduction). See [optimized version](#).
- Minifying <https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/css/bootstrap.min.css> could save 191B (2% reduction) after compression. See [optimized version](#).
- Minifying <https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css> could save 101B (2% reduction) after compression. See [optimized version](#).
- Minifying <https://fonts.googleapis.com/css?family=Montserrat:400,700> could save 53B (8% reduction) after compression. See [optimized version](#).
- Minifying <https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic> could save 26B (5% reduction) after compression. See [optimized version](#).

Specify image dimensions

A (99)



AVG SCORE: 98%

IMAGES

MEDIUM

The following image(s) are missing width and/or height attributes.

- <https://avosa.co.za/img/logo.png> (Dimensions: 2268 x 1134)

Defer parsing of JavaScript

A (99)



AVG SCORE: 69%

JS

HIGH

113B of JavaScript is parsed during initial page load. Defer parsing JavaScript to reduce blocking of page rendering.

- <https://avosa.co.za/> (113B of inline JavaScript)

Specify a Vary: Accept-Encoding header

A (97)



AVG SCORE: 95%

SERVER

LOW

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

- <https://avosa.co.za/dist/css/bundle.css>
- <https://avosa.co.za/dist/js/index.entry.js>
- <https://avosa.co.za/js/freelancer.min.js>

Avoid bad requests

A (100)



AVG SCORE: 97%

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 Keep-Alive

A (100)

AVG SCORE: 95%

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: 85%

CONTENT

HIGH

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

Minimize request size

A (100)

AVG SCORE: 95%

CONTENT

HIGH

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

Optimize the order of styles and scripts

A (100)

AVG SCORE: 94%

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: 87%

CONTENT

HIGH

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

Combine images using CSS sprites

A (100)

AVG SCORE: 88%

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 character set early

A (100)

◆ AVG SCORE: 100%

CONTENT

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!

Remove query strings from static resources

A (100)

▲ AVG SCORE: 88%

CONTENT

LOW

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

YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	F (1)	▼ AVG SCORE: 24%	SERVER	HIGH

There are 9 static components without a far-future expiration date.

- <https://fonts.googleapis.com/css?family=Montserrat:400,700>
- <https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic>
- <https://avosa.co.za/dist/css/bundle.css>
- <https://avosa.co.za/img/logo.png>
- <https://avosa.co.za/dist/js/index.entry.js>
- <https://avosa.co.za/js/freelancer.min.js>
- <https://www.googletagmanager.com/gtag/js?id=UA-106538847-1>
- <https://avosa.co.za/img/homebanner.png>
- <https://www.google-analytics.com/analytics.js>

Compress components with gzip	E (56)	▼ AVG SCORE: 84%	SERVER	HIGH
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There are 4 plain text components that should be sent compressed

- <https://avosa.co.za/>
- <https://avosa.co.za/dist/css/bundle.css>
- <https://avosa.co.za/dist/js/index.entry.js>
- <https://avosa.co.za/js/freelancer.min.js>

Use a Content Delivery Network (CDN)	E (50)	▲ AVG SCORE: 16%	SERVER	MEDIUM
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Using a CDN YSlow doesn't recognize? Specify your CDNs in your [User Settings](#).

There are 5 static components that are not on CDN.

- <https://avosa.co.za/dist/css/bundle.css>
- <https://avosa.co.za/img/logo.png>
- <https://avosa.co.za/dist/js/index.entry.js>
- <https://avosa.co.za/js/freelancer.min.js>
- <https://avosa.co.za/img/homebanner.png>

Make fewer HTTP requests	D (68)	▲ AVG SCORE: 33%	CONTENT	HIGH
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This page has 8 external Javascript scripts. Try combining them into one.

This page has 5 external stylesheets. Try combining them into one.

Reduce DNS lookups	B (85)	▲ AVG SCORE: 69%	CONTENT	LOW
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The components are split over more than 4 domains

- avosa.co.za: 7 components, 941.6K
- maxcdn.bootstrapcdn.com: 3 components, 193.0K (38.8K GZip)
- fonts.googleapis.com: 2 components, 6.3K (1.2K GZip)
- code.jquery.com: 1 component, 86.6K (35.1K GZip)
- cdnjs.cloudflare.com: 2 components, 10.2K (10.2K GZip)
- www.googletagmanager.com: 1 component, 56.1K (19.4K GZip)
- www.google-analytics.com: 1 component, 35.9K (14.5K GZip)

Minify JavaScript and CSS

A (100)

▲ AVG SCORE: 72%

CSS/JS

MEDIUM

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

Avoid URL redirects

A (100)

▲ AVG SCORE: 85%

CONTENT

MEDIUM

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

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 AlphasLoader 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: 46%

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: 89%

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