Executive Summary





Performance Report for:

http://www.amta.org.au/

Report generated: Fri, Apr 28, 2017, 12:12 AM -0700

Test Server Region: ▶ Vancouver, Canada

Using: Firefox (Desktop) 49.0.2, PageSpeed 1.15-gt1,

YSlow 3.1.8

PageSpeed Score

F(18%) ~

YSlow Score

F(49%) ~

Fully Loaded Time

40.1s ×

Total Page Size

19.2MB **→**

Requests

144 🕶

Top 5 Priority Issues

Serve scaled images	F (0)	➤ AVG SCORE: 70%	IMAGES	HIGH
Enable gzip compression	F (0)	✓ AVG SCORE: 82%	SERVER	HIGH
Minify JavaScript	F (0)	₩ AVG SCORE: 88%	JS	HIGH
Leverage browser caching	F (0)	✓ AVG SCORE: 59%	SERVER	HIGH
Optimize images	F (0)	₩ AVG SCORE: 69%	IMA GES	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 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:

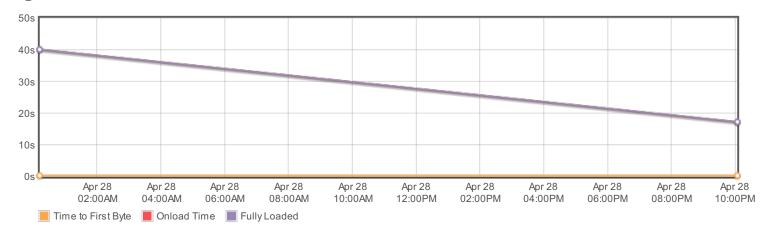
- Executive: Overall score information and Priority Issues
- History: Graphed history of past performance
- Waterfall: Graph of your site's loading timeline
- Technical: In-depth PageSpeed & YSlow information

These will provide you with a snapshot of your performance.

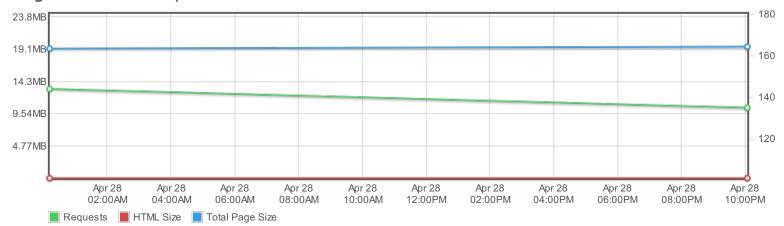


History

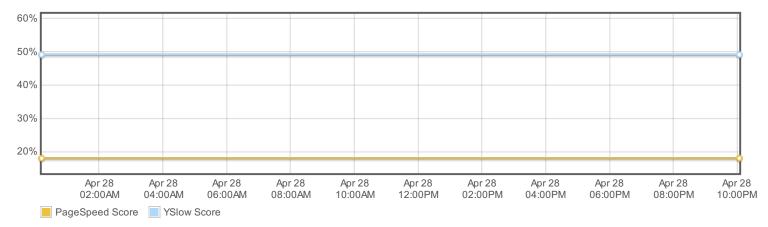
Page load times



Page sizes and request counts



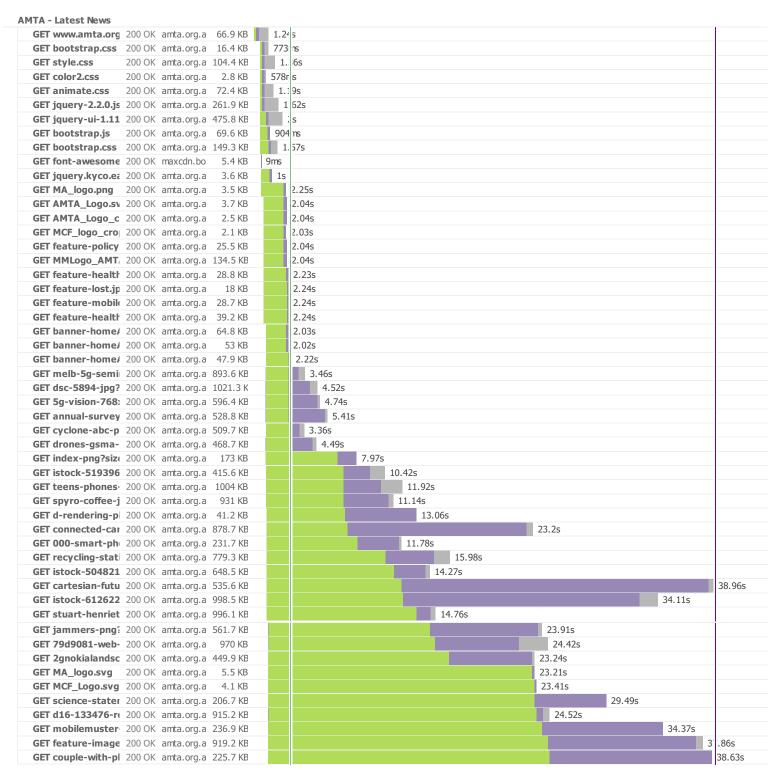
PageSpeed and YSlow scores





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.





Waterfall Chart





Waterfall Chart

	1		
GET C90t9cgVwAA 200 OK pbs.twimg.	48.4 KB	118ms	
GET C9RDHBoUOA 200 OK pbs.twimg.	62.2 KB	128ms	
GET C9RCAR2UMA 200 OK pbs.twimg.	75.7 KB	133ms	
GET C9MDXjsV0AEI 200 OK pbs.twimg.	55.9 KB	125ms	
GET C9MCOB4V0A # 200 OK pbs.twimg.	58 KB	115ms	
GET C8tEj7SU0AAG 200 OK pbs.twimg.	32.5 KB	127ms	
GET C8019c8W0AE7 200 OK pbs.twimg.	60.3 KB	125ms	
GET C71SwgEW0A # 200 OK pbs.twimg.	71 KB	129ms	
GET C8e8X0dXYAEI 200 OK pbs.twimg.	46.7 KB	109ms	
GET C8ds2X-UMAE 200 OK pbs.twimg.	21.3 KB	97ms	
GET C8NZgP-V0AAr 200 OK pbs.twimg.	147.4 KB	138ms	
GET C8M5pkCU0AE 200 OK pbs.twimg.	190.7 KB	140ms	
GET syndication_b : 200 OK ton.twimg.	6.2 KB	67ms	
GET timeline.8b60 : 200 OK platform.tv	0	0ms	
GET iDhU0cMW?for 200 OK pbs.twimg.	3.8 KB	71ms	
GET jASOP2gd?for: 200 OK pbs.twimg.	40.7 KB	79ms	
GET C-dk1Q5UwAA 206 Par pbs.twimg.	498.7 KB	0ms	
GET C-ZK-hzVYAA H 200 OK pbs.twimg.	54.8 KB	0ms	
GET C90t9cgVwAA(200 OK pbs.twimg.	48.4 KB	0ms	
GET C9RDHBoU0A # 200 OK pbs.twimg.	62.2 KB	0ms	
GET C9RCAR2UMA/ 200 OK pbs.twimg.	75.7 KB	0ms	
GET C9MDXjsV0AEL 200 OK pbs.twimg.	55.9 KB	0ms	
GET C9MCOB4V0A # 200 OK pbs.twimg.	58 KB	0ms	
GET C8tEj7SU0AAG 200 OK pbs.twimg.	32.5 KB	0ms	
GET C8019c8W0AE7 200 OK pbs.twimg.	60.3 KB	0ms	
GET C71SwgEW0A # 200 OK pbs.twimg.	71 KB	0ms	
GET C8e8X0dXYAEI 200 OK pbs.twimg.	46.7 KB	0ms	
GET C8ds2X-UMAE 200 OK pbs.twimg.		0ms	
GET C8NZgP-V0AAr 200 OK pbs.twimg.	147.4 KB	0ms	
GET C8M5pkCU0AE 200 OK pbs.twimg.	190.7 KB	0ms	
GET syndication_b 200 OK ton.twimg.	0	0ms	
GET 50513542172 2 200 OK cdn.syndica	204 B		92ms
144 Requests	20.4 MB		40.05s (onload: 40.06s



Page Load Timings

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.





PageSpeed Recommendations

PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Serve scaled images	F (0)	➤ AVG SCORE: 70%	IMA GES	HIGH
Enable gzip compression	F (0)	₩ AVG SCORE: 82%	SERVER	HIGH
Minify JavaScript	F (0)	✓ AVG SCORE: 88%	JS	HIGH
Leverage browser caching	F (0)	∨ AVG SCORE: 59%	SERVER	HIGH
Optimize images	F (0)	₩ AVG SCORE: 69%	IMA GES	HIGH
Minify CSS	F (24)	➤ AVG SCORE: 94%	CSS	HIGH
Specify a cache validator	F (49)	♦ AVG SCORE: 93%	SERVER	HIGH
Defer parsing of JavaScript	D (63)	➤ AVG SCORE: 70%	JS	HIGH
Minify HTML	C (77)	➤ AVG SCORE: 98%	CONTENT	LOW
Inline small JavaScript	B (83)	♦ AVG SCORE: 95%	JS	HIGH
Optimize the order of styles and scripts	B (83)	➤ AVG SCORE: 96%	CSS/JS	HIGH
Serve resources from a consistent URL	B (88)	♦ AVG SCORE: 89%	CONTENT	HIGH
Avoid CSS @import	A (92)	₩ AVG SCORE: 98%	CSS	MEDIUM
Prefer asynchronous resources	A (92)	♦ AVG SCORE: 99%	JS	MEDIUM
Specify image dimensions	A (93)	♦ AVG SCORE: 98%	IMA GES	MEDIUM
Remove query strings from static resources	D (69)	✓ AVG SCORE: 89%	CONTENT	LOW
Specify a Vary: Accept-Encoding header	C (71)	➤ AVG SCORE: 96%	SERVER	LOW
Avoid bad requests	A (100)	♦ AVG SCORE: 98%	CONTENT	HIGH
Avoid landing page redirects	A (100)	♦ AVG SCORE: 98%	SERVER	HIGH
Enable Keep-Alive	A (100)	▲ AVG SCORE: 94%	SERVER	HIGH
Inline small CSS	A (100)	♦ AVG SCORE: 96%	CSS	HIGH
Minimize redirects	A (100)	▲ AVG SCORE: 87%	CONTENT	HIGH
Minimize request size	A (100)	♦ AVG SCORE: 98%	CONTENT	HIGH
Put CSS in the document head	A (100)	♦ AVG SCORE: 100%	CSS	HIGH
Combine images using CSS sprites	A (100)	▲ AVG SCORE: 87%	IMA GES	HIGH
Specify a character set early	A (100)	♦ AVG SCORE: 100%	CONTENT	MEDIUM
Avoid a character set in the meta tag	A (100)	♦ AVG SCORE: 100%	CONTENT	LOW



YSlow Recommendations

YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	F (0)	→ AVG SCORE: 26%	SERVER	HIGH
Make fewer HTTP requests	F (0)	✓ AVG SCORE: 35%	CONTENT	HIGH
Compress components with gzip	F (0)	❤ AVG SCORE: 82%	SERVER	HIGH
Use a Content Delivery Network (CDN)	F (0)	♦ AVG SCORE: 14%	SERVER	MEDIUM
Minify JavaScript and CSS	F (10)	♦ AVG SCORE: 73%	CSS/JS	MEDIUM
Use cookie-free domains	F (0)	♦ AVG SCORE: 47%	COOKIE	LOW
Reduce DNS lookups	B (80)	▲ AVG SCORE: 70%	CONTENT	LOW
Avoid URL redirects	A (100)	▲ AVG SCORE: 87%	CONTENT	MEDIUM
Make AJAX cacheable	A (100)	♦ AVG SCORE: 100%	JS	MEDIUM
Remove duplicate JavaScript and CSS	A (100)	♦ AVG SCORE: 100%	CSS/JS	MEDIUM
Avoid AlphalmageLoader filter	A (100)	♦ AVG SCORE: 99%	CSS	MEDIUM
Avoid HTTP 404 (Not Found) error	A (100)	♦ AVG SCORE: 99%	CONTENT	MEDIUM
Reduce the number of DOM elements	A (100)	▲ AVG SCORE: 93%	CONTENT	LOW
Use GET for AJAX requests	A (100)	♦ AVG SCORE: 100%	JS	LOW
Avoid CSS expressions	A (100)	♦ AVG SCORE: 99%	CSS	LOW
Reduce cookie size	A (100)	♦ AVG SCORE: 100%	COOKIE	LOW
Make favicon small and cacheable	A (100)	♦ AVG SCORE: 100%	IMA GES	LOW
Configure entity tags (ETags)	A (100)	▲ AVG SCORE: 85%	SERVER	LOW
Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM