



Performance Report for: http://13.239.117.249:3330/

Report generated: Sat, Oct 14, 2023 5:10 AM -0700
 Test Server Location: Sydney, Australia
 Using: Chrome (Desktop) 117.0.0.0, Lighthouse 11.0.0
 Analysis options: Video

A	Performance 98%	Structure 86%	L. Contentful Paint 1.0s	T. Blocking Time 0ms	C. Layout Shift 0
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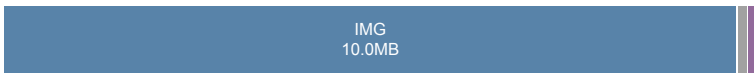
Top Issues

IMPACT	AUDIT	
High	Avoid enormous network payloads <small>LCP</small>	Total size was 10.4MB
Med	Serve static assets with an efficient cache policy	Potential savings of 0.99MB
Med-Low	Use a Content Delivery Network (CDN)	9 resources found
Low	Properly size images	Potential savings of 105KB
Low	Efficiently encode images	Potential savings of 51.7KB

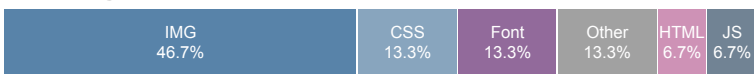
Page Details



Total Page Size - 10.4MB



Total Page Requests - 15



HTML JS CSS IMG Video Font Other

How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

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

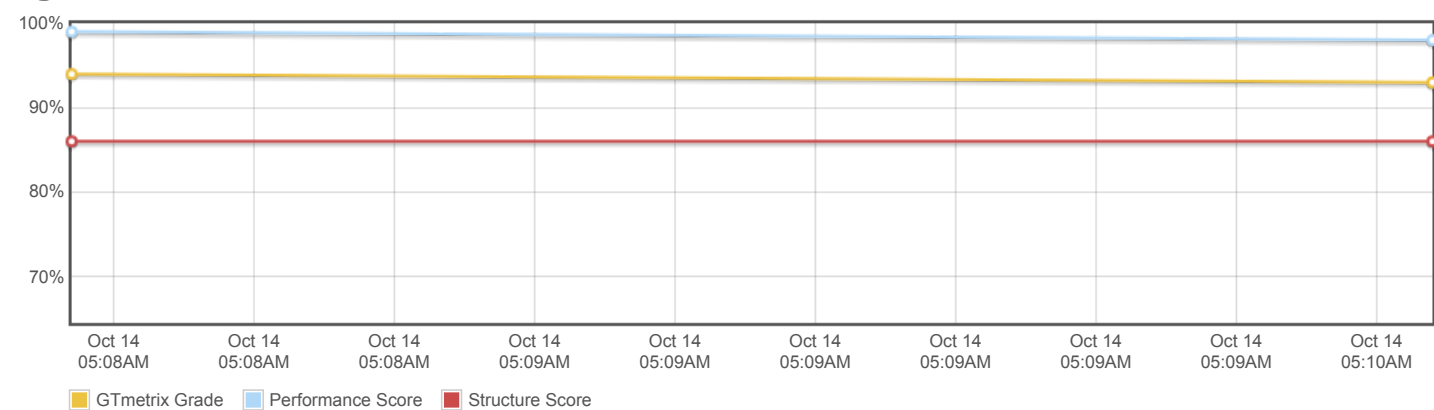
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY

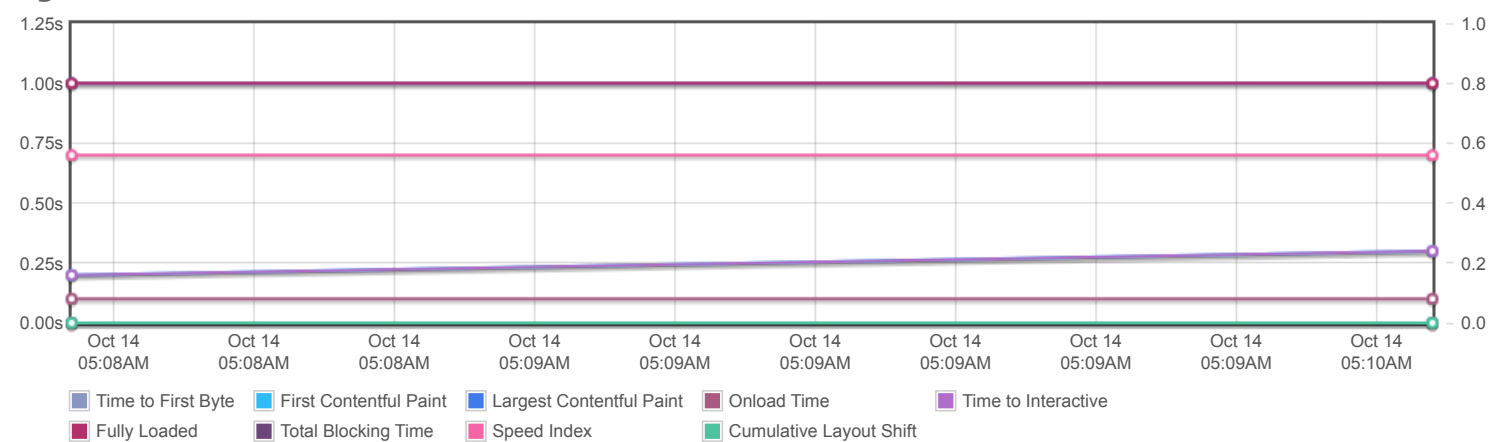
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

<https://carbon60.com/>

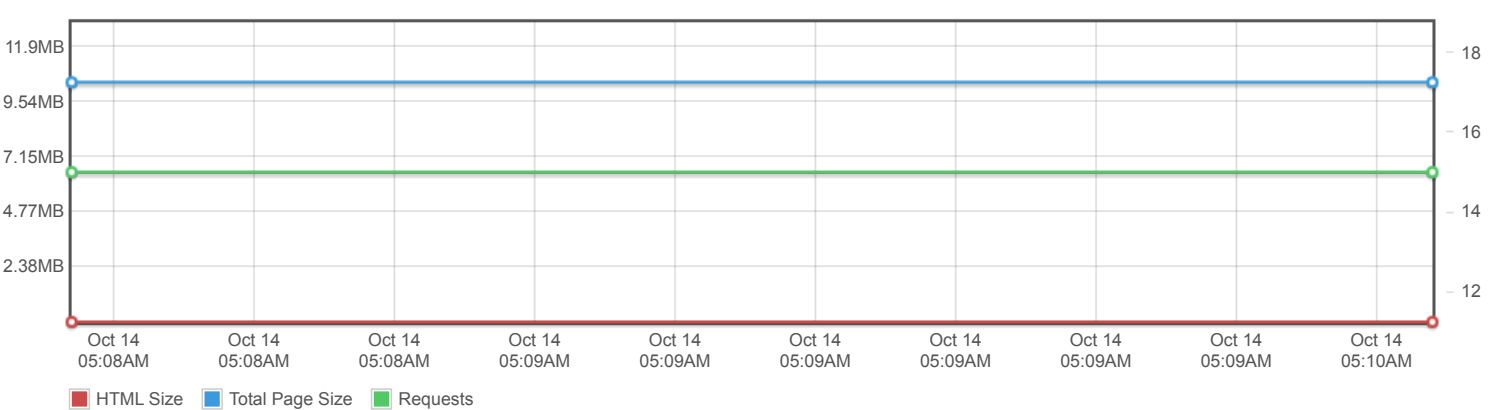
Page scores



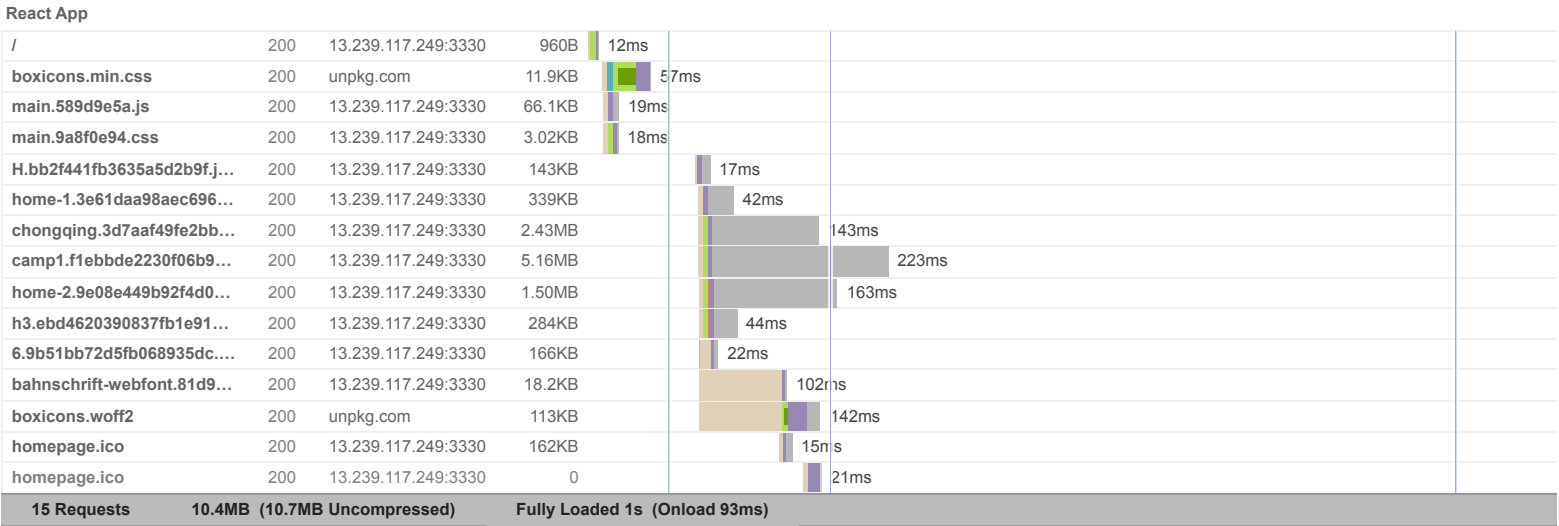
Page metrics

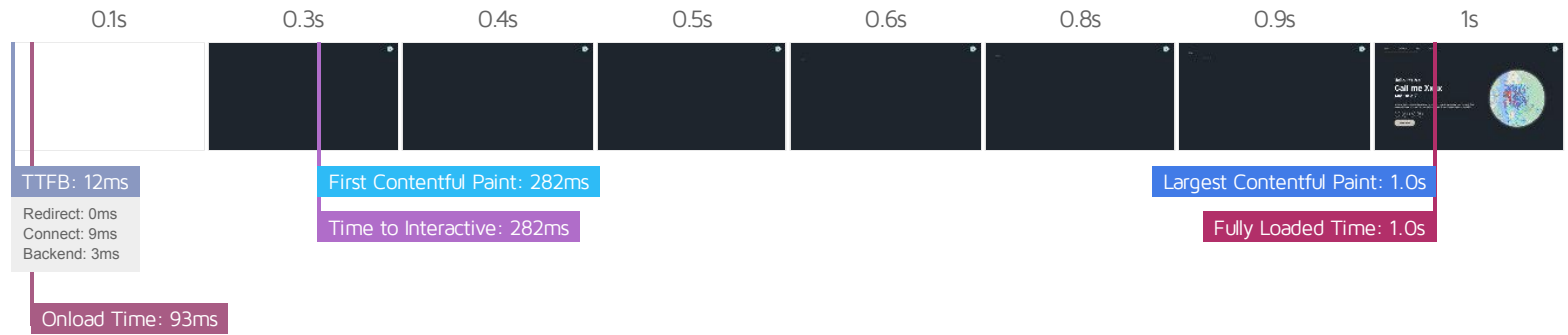


Page sizes and request counts



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.





Performance Metrics

First Contentful Paint How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.	Good - Nothing to do here 281ms	Time to Interactive How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Good - Nothing to do here 281ms
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Good - Nothing to do here 744ms	Total Blocking Time How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Good - Nothing to do here 0ms
Largest Contentful Paint How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.	Good - Nothing to do here 1.0s	Cumulative Layout Shift How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.	Good - Nothing to do here 0

Browser Timings

Redirect	0ms	Connect	9ms	Backend	3ms
TTFB	12ms	DOM Int.	30ms	DOM Loaded	91ms
Onload	93ms	First Paint	282ms	Fully Loaded	1.0s

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Med-Low	Use a Content Delivery Network (CDN)	9 resources found
Low	Properly size images	Potential savings of 105KB
Low	Efficiently encode images	Potential savings of 51.7KB
Low	Ensure text remains visible during webfont load <small>FCP LCP</small>	2 fonts found
Low	Avoid long main-thread tasks <small>TBT</small>	1 long task found
Low	Reduce unused CSS <small>FCP LCP</small>	Potential savings of 11.9KB
Low	Serve images in next-gen formats	Potential savings of 2.58MB
Low	Defer offscreen images	Potential savings of 165KB
Low	Avoid non-composited animations <small>CLS</small>	4 animated elements found
Low	Avoid chaining critical requests <small>FCP LCP</small>	2 chains found
Low	Reduce unused JavaScript <small>LCP</small>	Potential savings of 24.6KB
Low	Use HTTP/2 for all resources	12 requests not served via HTTP/2
N/A	Avoid an excessive DOM size <small>TBT</small>	80 elements
N/A	Largest Contentful Paint element <small>LCP</small>	1,020 ms
N/A	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 0 ms
N/A	Reduce JavaScript execution time <small>TBT</small>	75ms spent executing JavaScript
N/A	Reduce initial server response time <small>FCP LCP</small>	Root document took 2ms
N/A	Avoid serving legacy JavaScript to modern browsers <small>TBT</small>	Potential savings of 63B
N/A	Avoid large layout shifts <small>CLS</small>	2 elements found
N/A	Minimize main-thread work <small>TBT</small>	Main-thread busy for 637ms
N/A	Reduce the impact of third-party code <small>TBT</small>	Total size was 125KB

