

Performance Report for:

https://www.starlink.com/

Report generated: Thu, Jul 18, 2024 5:32 PM -0700 [View latest report »](#)

Test Server Location: San Antonio, TX, USA

Using: Chrome 117.0.0.0, Lighthouse 11.0.0

B

Performance

72%

Structure

91%

L. Contentful Paint

524ms

T. Blocking Time

876ms

C. Layout Shift

0.01

Top Issues

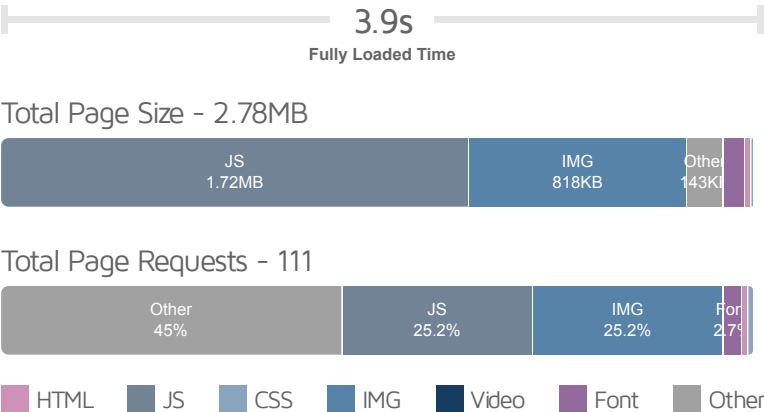
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 299KB
Med-Low	Use a Content Delivery Network (CDN)	22 resources found
Med-Low	Reduce JavaScript execution time TBT	2.3s spent executing JavaScript
Low	Avoid long main-thread tasks TBT	11 long tasks found
Low	Avoid enormous network payloads LCP	Total size was 2.85MB

Focus on these audits first

These audits likely have the largest impact on your page performance.

Structure audits do not directly affect your Performance Score, but improving the audits seen here can help as a starting point for overall performance gains.

Page Details



How does this affect me?

Modern web users have a short attention span and expect a fast and seamless website experience. Delivering that fast experience can result in more traffic, more conversions, and more happiness.

As if you didn't need more incentive, **Google use Page Speed and Page Experience (including Web Vitals) signals in their ranking algorithm.**

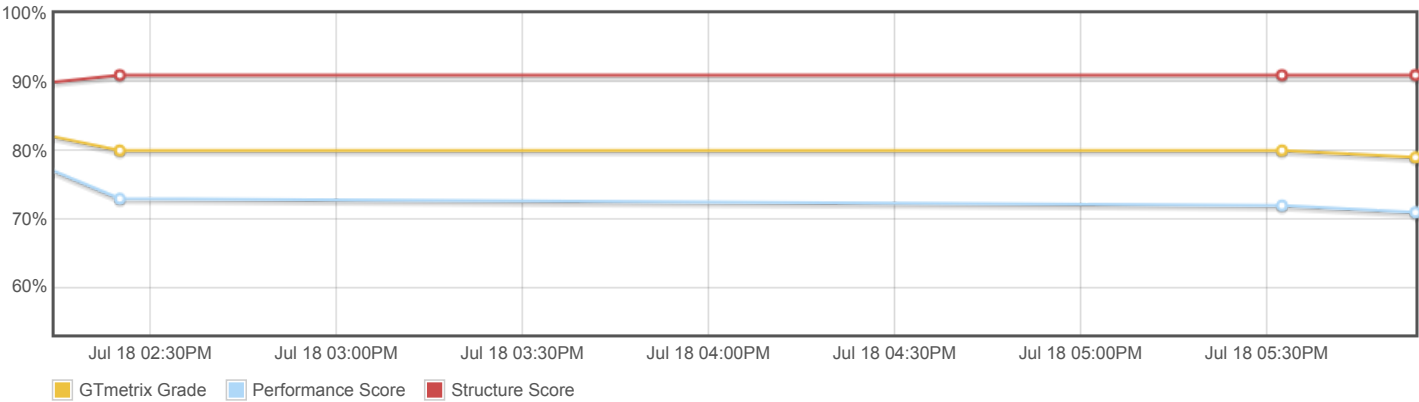
About GTmetrix

GTmetrix

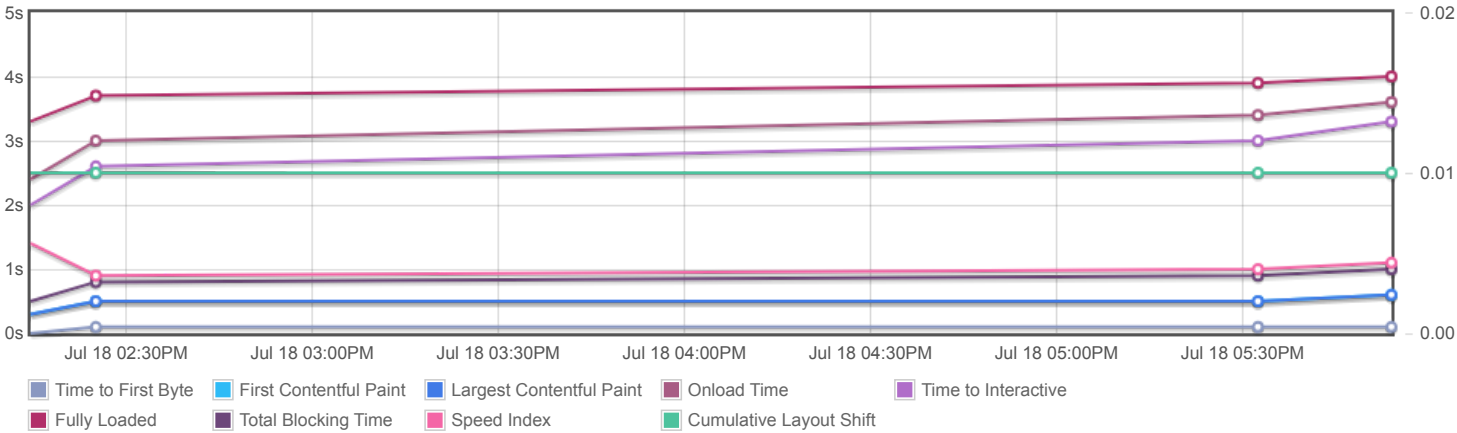
GTmetrix was developed as a tool for customers to easily test the performance of their webpages.

[Learn more about us.](#)

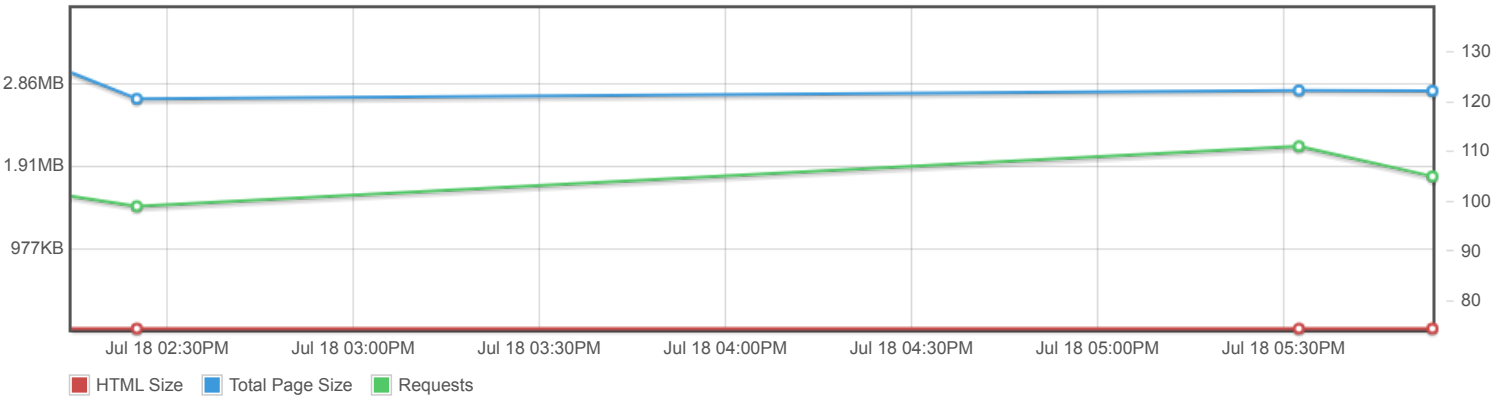
Page scores



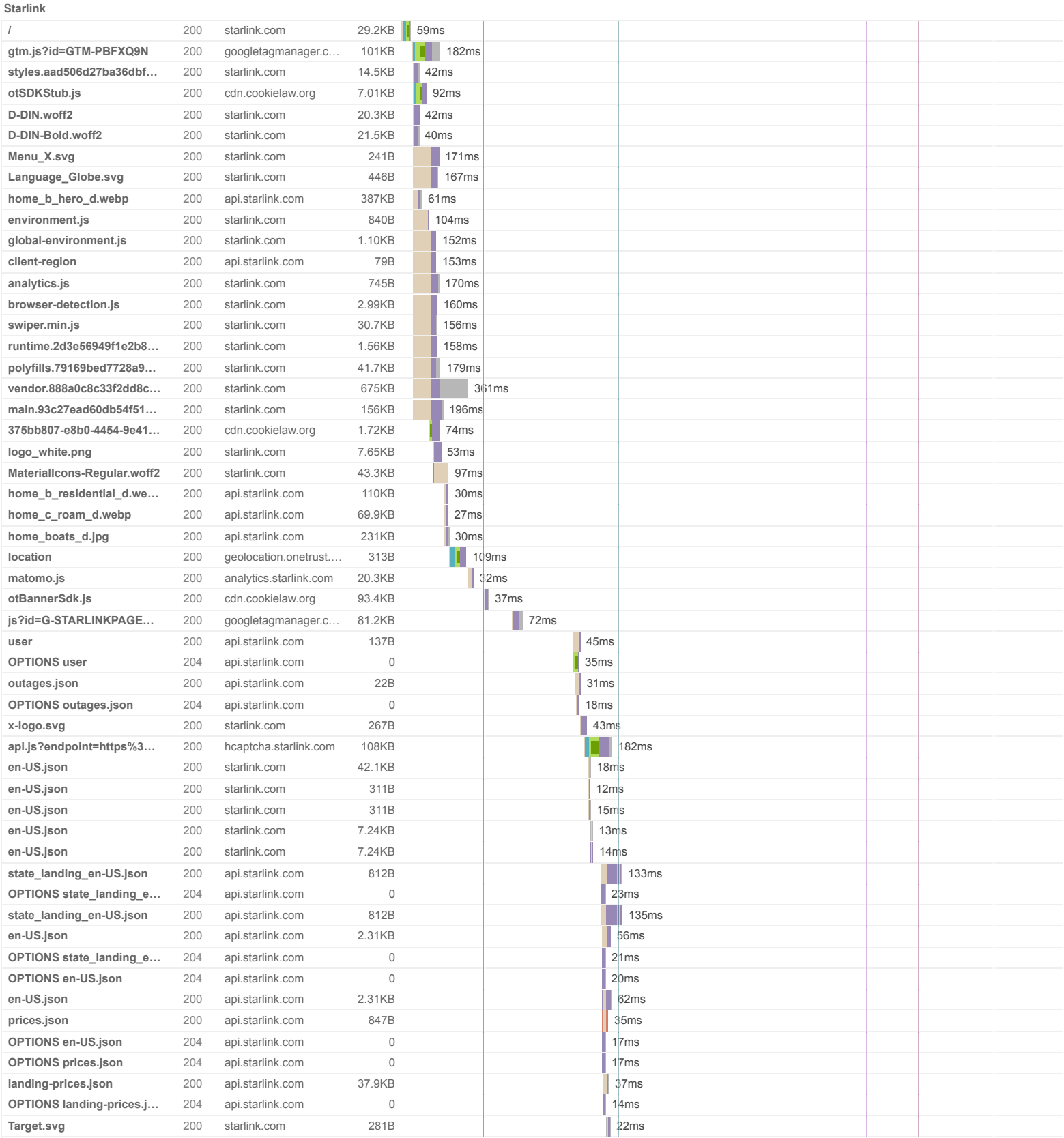
Page metrics



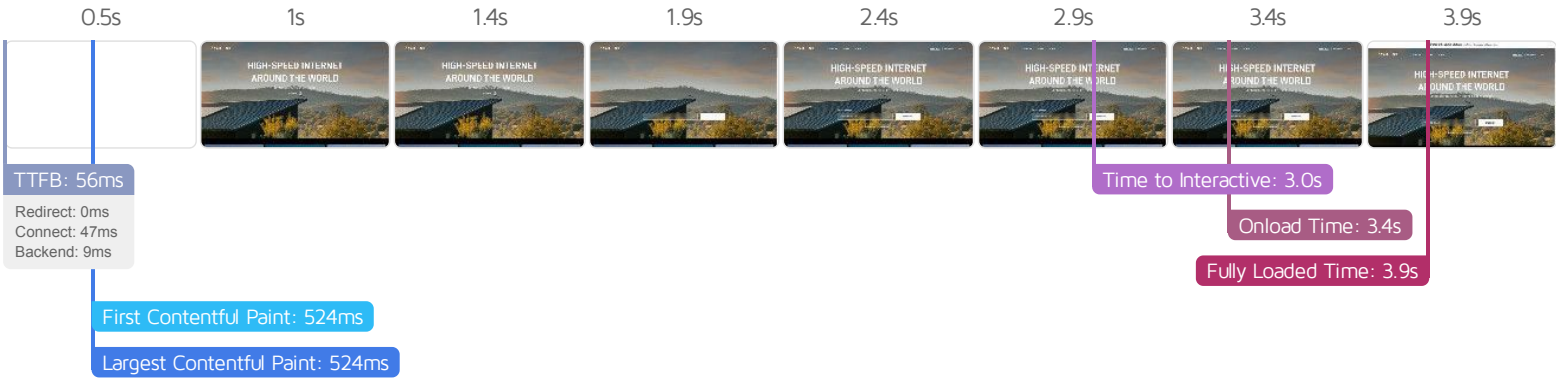
Page sizes and request counts



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.



111 Requests	2.78MB (10.1MB Uncompressed)	Fully Loaded 3.9s (Onload 3.4s)
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Performance Metrics

<p>First Contentful Paint</p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Good - Nothing to do here</p> <p>524ms</p>	<p>Time to Interactive</p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>OK, but consider improvement</p> <p>3.0s</p>
<p>Speed Index</p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Good - Nothing to do here</p> <p>1.0s</p>	<p>Total Blocking Time</p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>Much longer than recommended</p> <p>876ms</p>
<p>Largest Contentful Paint</p> <p>How long it takes for the largest element of content (i.e., a hero image) to be painted on your page. A good user experience is 1.2s or less.</p>	<p>Good - Nothing to do here</p> <p>524ms</p>	<p>Cumulative Layout Shift</p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>Good - Nothing to do here</p> <p>0.01</p>

Browser Timings

Redirect	0ms	Connect	47ms	Backend	9ms
TTFB	56ms	First Paint	524ms	DOM Int.	578ms
DOM Loaded	1.4s	Onload	3.4s	Fully Loaded	3.9s

IMPACT	AUDIT	
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 299KB
Med-Low	Use a Content Delivery Network (CDN)	22 resources found
Med-Low	Reduce JavaScript execution time TBT	2.3s spent executing JavaScript
Low	Avoid long main-thread tasks TBT	11 long tasks found
Low	Avoid enormous network payloads LCP	Total size was 2.85MB
Low	Allow back/forward cache restoration	2 failure reasons
Low	Reduce unused JavaScript LCP	Potential savings of 1.04MB
Low	Avoid an excessive DOM size TBT	615 elements
Low	Properly size images	Potential savings of 534KB
Low	Efficiently encode images	Potential savings of 45.2KB
Low	Reduce unused CSS FCP LCP	Potential savings of 50.5KB
Low	Serve images in next-gen formats	Potential savings of 147KB
Low	Defer offscreen images	Potential savings of 9.8KB
Low	Avoid non-composited animations CLS	7 animated elements found
Low	Minify JavaScript FCP LCP	Potential savings of 3.92KB
Low	Avoid chaining critical requests FCP LCP	8 chains found
N/A	Largest Contentful Paint element LCP	520 ms
N/A	Eliminate render-blocking resources FCP LCP	Potential savings of 0 ms
N/A	Reduce initial server response time FCP LCP	Root document took 8ms
N/A	Avoid serving legacy JavaScript to modern browsers TBT	Potential savings of 46.0KB
N/A	Avoid large layout shifts CLS	5 elements found
N/A	Minimize main-thread work TBT	Main-thread busy for 4.0s
N/A	User Timing marks and measures	29 user timings

N/A

Reduce the impact of third-party code TBT

Third-party code blocked the main thread for 8ms