



Performance Report for: <http://www.ariane.group/>

Report generated: Sun, Dec 10, 2023 1:07 AM +0100 (via API)
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0
 Analysis options: Adblock Plus

	Performance 64%	Structure 82%	L. Contentful Paint 3.0s	T. Blocking Time 27ms	C. Layout Shift 0
--	---------------------------	-------------------------	------------------------------------	---------------------------------	-----------------------------

Top Issues

IMPACT	AUDIT	
High	Avoid enormous network payloads	Total size was 5.01MB
Med	Use explicit width and height on image elements	1 image found
Med	Serve static assets with an efficient cache policy	Potential savings of 454KB
Med-Low	Use a Content Delivery Network (CDN)	16 resources found
Low	Eliminate render-blocking resources	Potential savings of 153ms

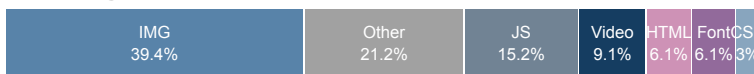
Page Details



Total Page Size - 5.28MB



Total Page Requests - 33



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.**

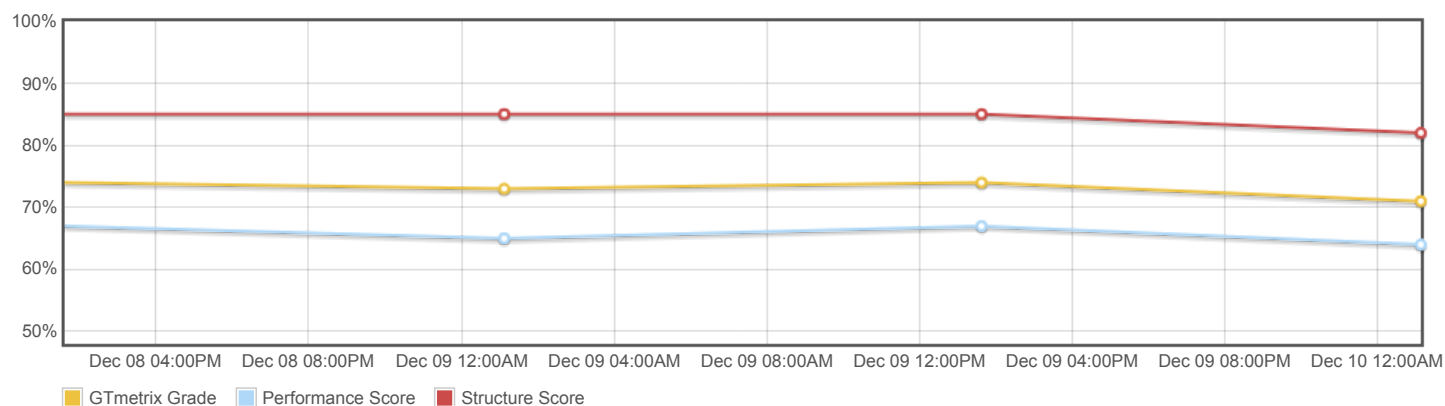
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY

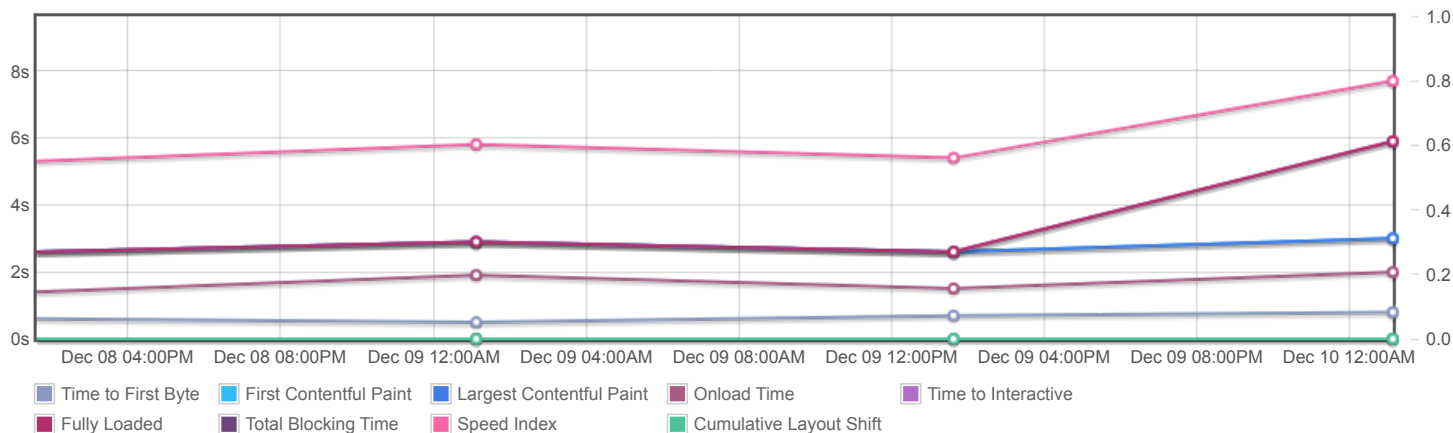
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

<https://carbon60.com/>

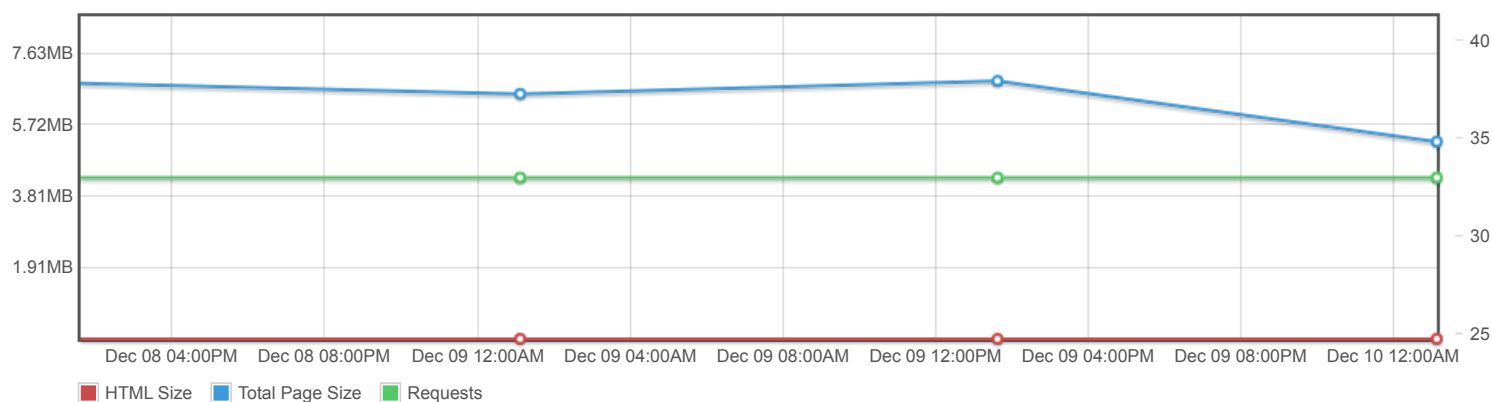
Page scores



Page metrics

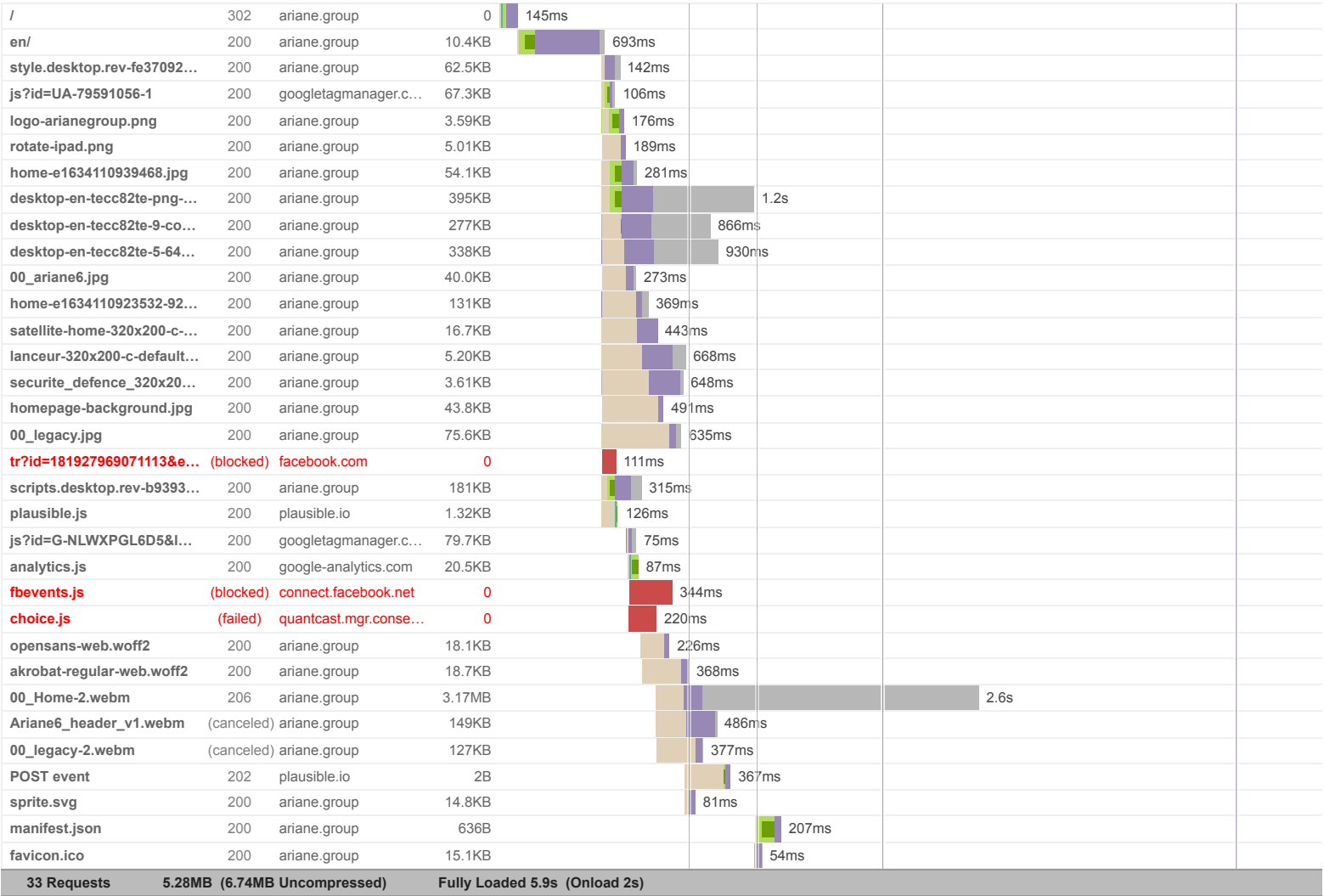


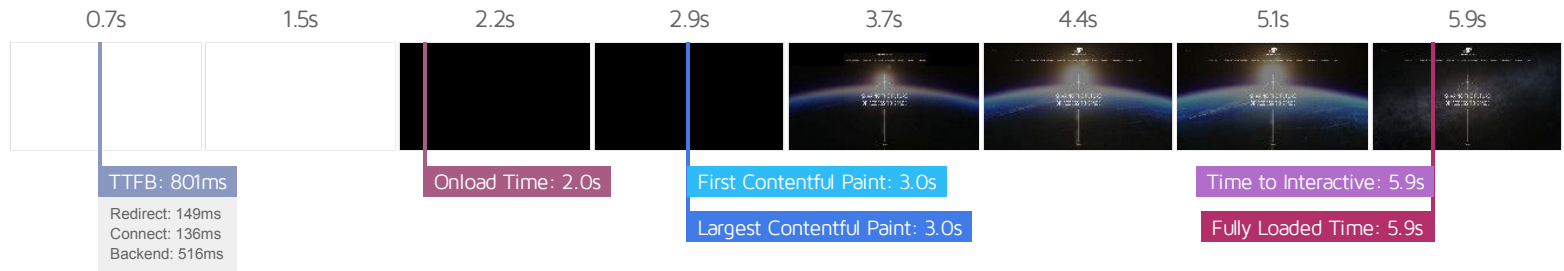
Page sizes and request counts



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.

Leader in space launchers Ariane 5 and Ariane 6 | ArianeGroup





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.	Much longer than recommended 3.0s	Time to Interactive How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Much longer than recommended 5.9s
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Much longer than recommended 7.7s	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 27ms
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.	Much longer than recommended 3.0s	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	149ms	Connect	136ms	Backend	516ms
TTFB	801ms	DOM Int.	1.5s	DOM Loaded	1.5s
First Paint	1.6s	Onload	2.0s	Fully Loaded	5.9s

IMPACT	AUDIT	
High	Avoid enormous network payloads <small>LCP</small>	Total size was 5.01MB
Med	Use explicit width and height on image elements <small>CLS</small>	1 image found
Med	Serve static assets with an efficient cache policy	Potential savings of 454KB
Med-Low	Use a Content Delivery Network (CDN)	16 resources found
Low	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 153ms
Low	Avoid long main-thread tasks <small>TBT</small>	5 long tasks found
Low	Reduce unused JavaScript <small>LCP</small>	Potential savings of 193KB
Low	Use HTTP/2 for all resources	Potential savings of 170ms
Low	Ensure text remains visible during webfont load <small>FCP LCP</small>	2 fonts found
Low	Avoid an excessive DOM size <small>TBT</small>	592 elements
Low	Avoid chaining critical requests <small>FCP LCP</small>	3 chains found
Low	Properly size images	Potential savings of 211KB
Low	Avoid multiple page redirects <small>FCP LCP</small>	Potential savings of 144ms
Low	Efficiently encode images	Potential savings of 18.8KB
Low	Reduce JavaScript execution time <small>TBT</small>	375ms spent executing JavaScript
Low	Reduce unused CSS <small>FCP LCP</small>	Potential savings of 56.9KB
Low	Serve images in next-gen formats	Potential savings of 1.08MB
Low	Reduce initial server response time <small>FCP LCP</small>	Root document took 516ms
Low	Defer offscreen images	Potential savings of 203KB
Low	Minify JavaScript <small>FCP LCP</small>	Potential savings of 23.9KB
N/A	Largest Contentful Paint element <small>LCP</small>	3,040 ms
N/A	Avoid serving legacy JavaScript to modern browsers <small>TBT</small>	Potential savings of 25.1KB
N/A	Minimize main-thread work <small>TBT</small>	Main-thread busy for 3.3s

N/A	Reduce the impact of third-party code TBT	Total size was 170KB
N/A	Avoid large layout shifts CLS	
N/A	User Timing marks and measures	