



Performance Report for: <https://soundgine.com/@chrisville/hydra/>

Report generated: Fri, Feb 28, 2020 4:35 AM -0800
 Test Server Region: Vancouver, Canada
 Using: Chrome (Desktop) 75.0.3770.100, PageSpeed 1.15-gt1.2, YSlow 3.1.8

PageSpeed Score F (27%) ▾	YSlow Score E (58%) ▾	Fully Loaded Time 26.8s ▾	Total Page Size 23.2MB ▾	Requests 222 ▾
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Top 5 Priority Issues

Serve scaled images	<input type="text" value="F (0)"/>	▾ AVG SCORE: 71%	IMAGES	HIGH
Serve resources from a consistent URL	<input type="text" value="F (0)"/>	▾ AVG SCORE: 90%	CONTENT	HIGH
Leverage browser caching	<input type="text" value="F (0)"/>	▾ AVG SCORE: 64%	SERVER	HIGH
Defer parsing of JavaScript	<input type="text" value="F (0)"/>	▾ AVG SCORE: 72%	JS	HIGH
Optimize images	<input type="text" value="E (55)"/>	▾ AVG SCORE: 73%	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



GTmetrix is developed by the good folks at **GT.net**, a Vancouver-based performance hosting company with over 24 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

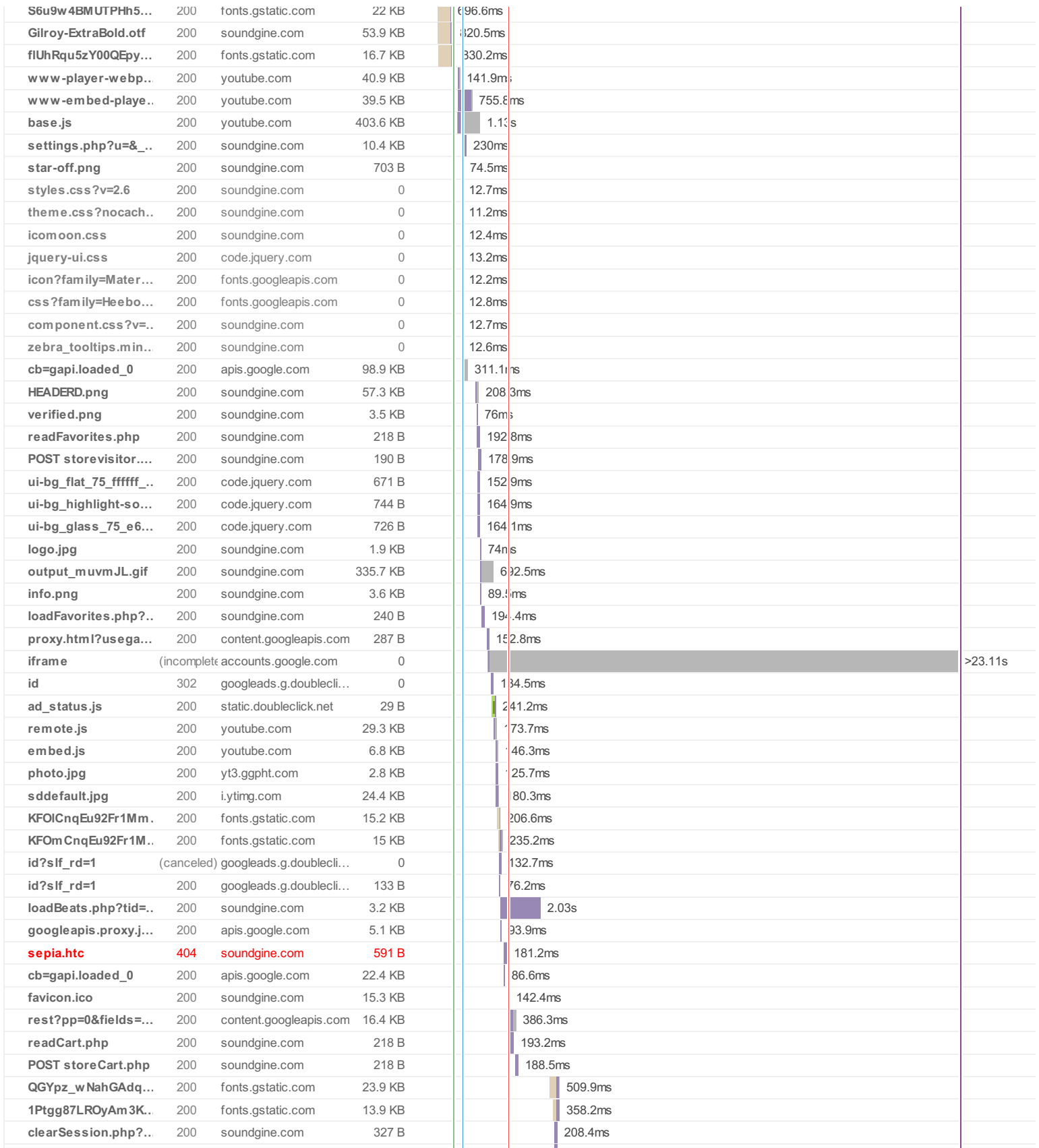
These will provide you with a snapshot of your performance.

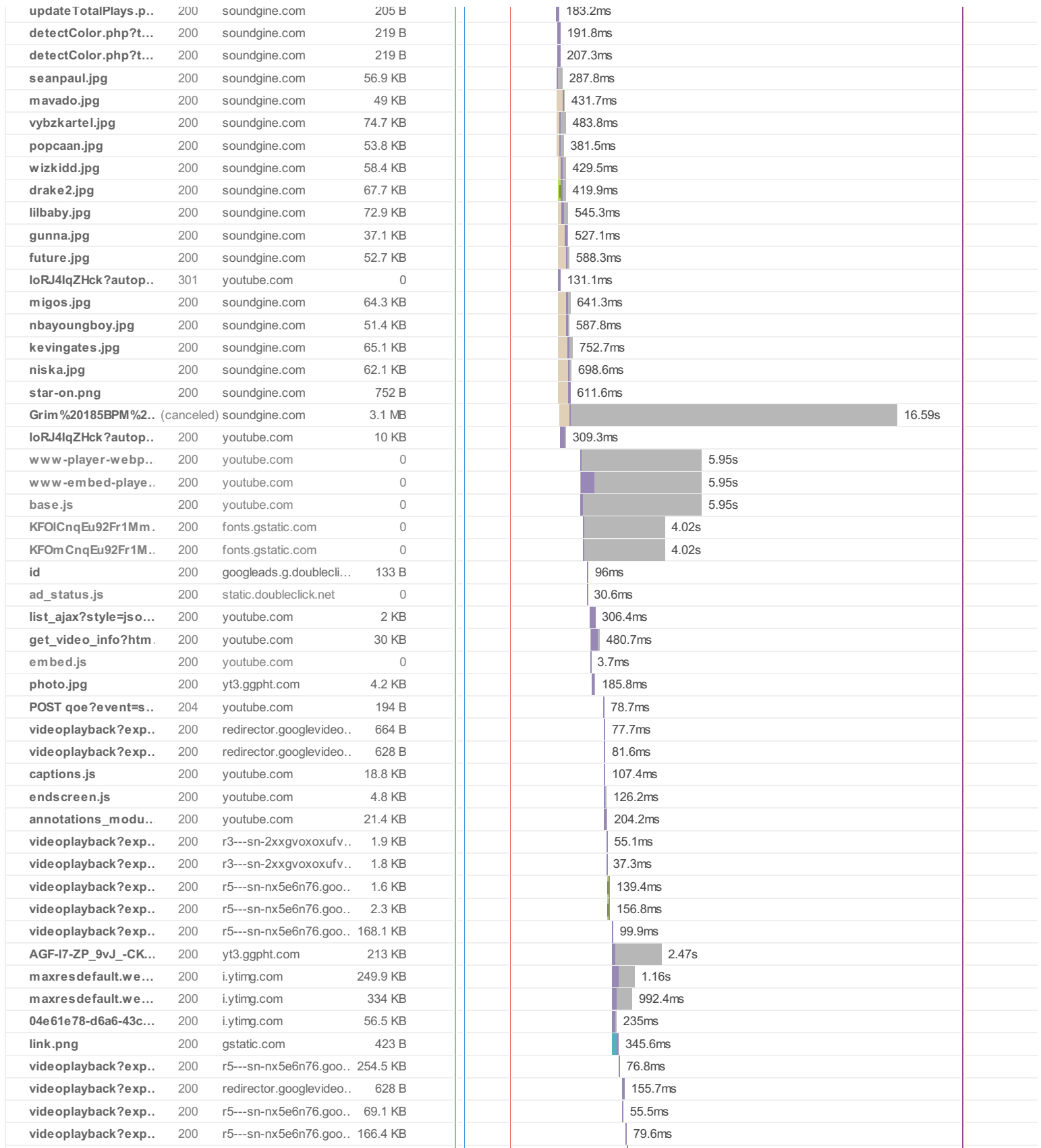
Waterfall Chart

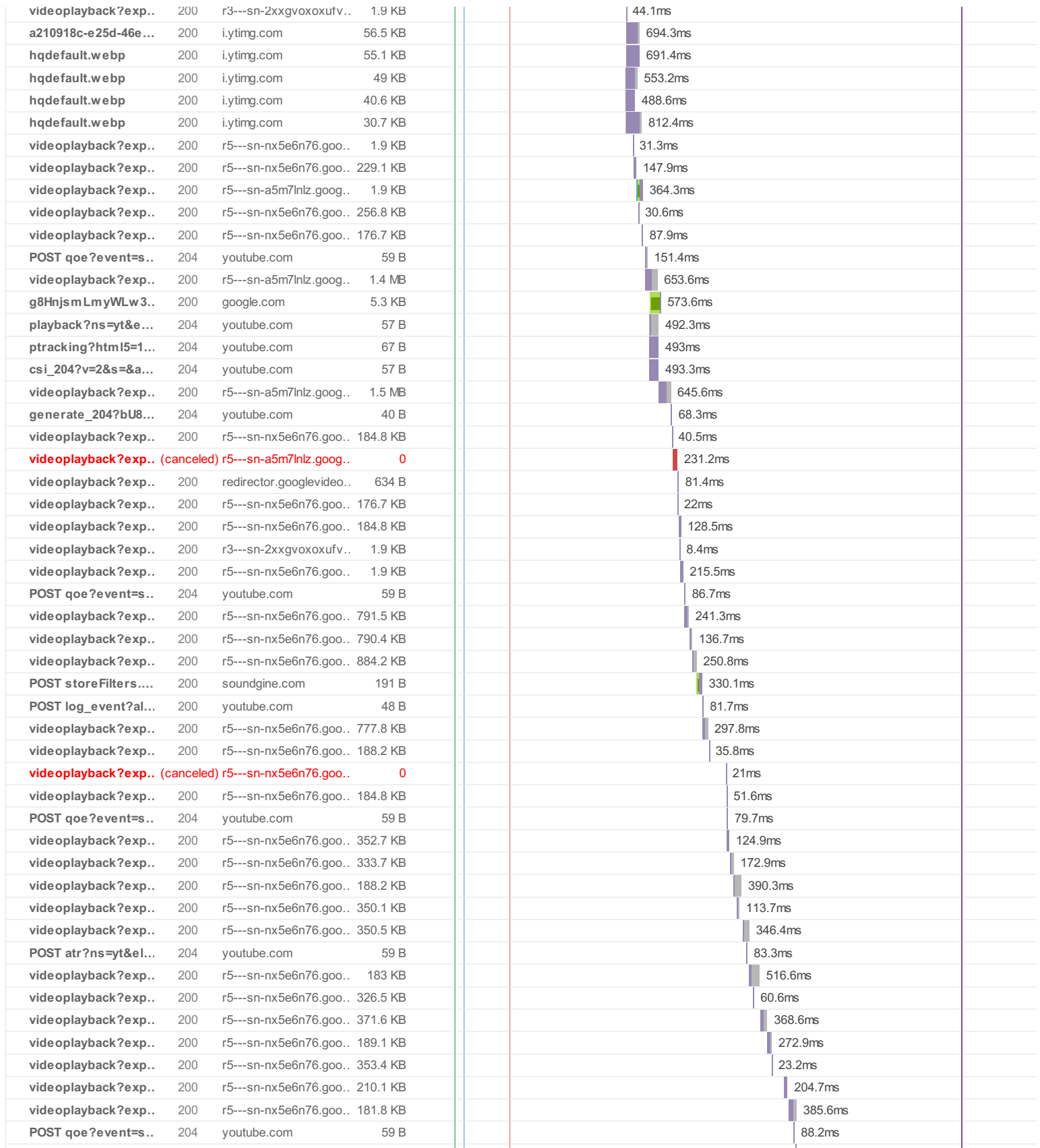
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

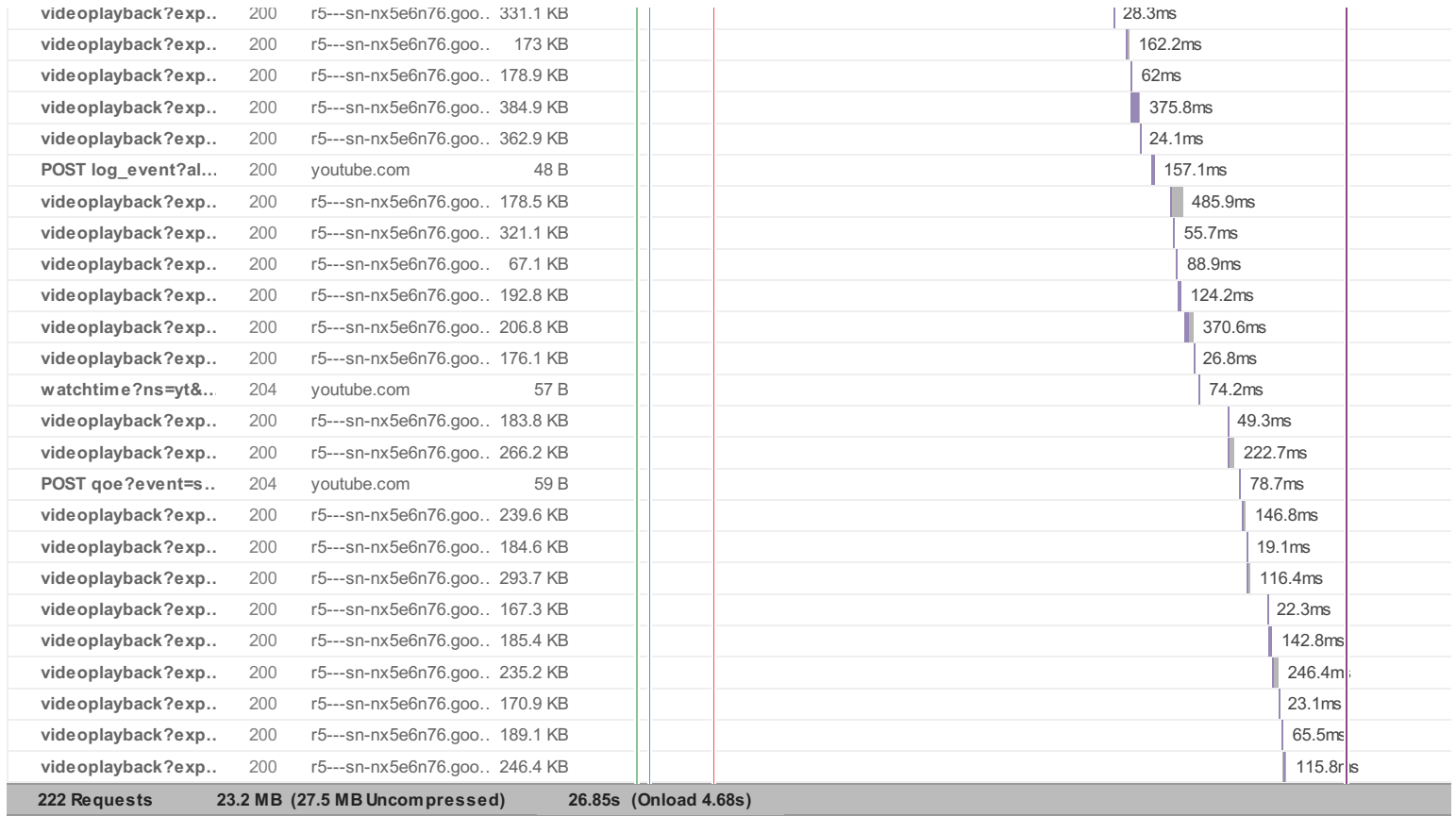
Hydra by Soundgine

Resource	Size	Source	Time
hydra/	200	soundgine.com	8 KB 378.5ms
styles.css?v=2.6	200	soundgine.com	11.8 KB 108.7ms
theme.css?nocach..	200	soundgine.com	907 B 180.4ms
icomoon.css	200	soundgine.com	1 KB 239.2ms
jquery-ui.css	200	code.jquery.com	6.4 KB 685.8ms
icon?family=Mater...	200	fonts.googleapis.com	806 B 144ms
css?family=Heebo...	200	fonts.googleapis.com	1.3 KB 152ms
component.css?v=.	200	soundgine.com	2.9 KB 247ms
modernizr.custom...	200	soundgine.com	4 KB 247.9ms
grey.gif	200	soundgine.com	290 B 242.9ms
paypal-checkout.p...	200	soundgine.com	4.7 KB 259.1ms
creditcard-checko...	200	soundgine.com	3.8 KB 817.7ms
yt-logo.png	200	soundgine.com	3.7 KB 818.5ms
fadeblack.png	200	soundgine.com	719 B 950.4ms
copy.png	200	soundgine.com	3.2 KB 971.8ms
snapchat-big.png	200	soundgine.com	9 KB 997.2ms
payment-options.p..	200	soundgine.com	7.4 KB 998.2ms
paypal.png	200	soundgine.com	5 KB 1.04s
creditcard.png	200	soundgine.com	9 KB 1.04s
a1155404764_2.jpg	200	soundgine.com	33.9 KB 1.18s
jquery-3.2.1.min.js	200	code.jquery.com	29.9 KB 817.3ms
jquery-ui.min.js	200	code.jquery.com	62.4 KB 1s
jquery.raty.js	200	soundgine.com	4.7 KB 817ms
jquery.cookie.js	200	soundgine.com	1.6 KB 807.1ms
zebra_tooltips.min..	200	soundgine.com	2.1 KB 802.1ms
zebra_tooltips.min..	200	soundgine.com	745 B 237.1ms
checkout.js	200	checkout.stripe.com	25.7 KB 1.19s
hydra.js?v=3.1	200	soundgine.com	39.4 KB 931.2ms
youtube.js?v=1.0	200	soundgine.com	1.9 KB 807.6ms
classie.js	200	soundgine.com	981 B 806.2ms
modalEffects.js	200	soundgine.com	825 B 814.5ms
cssParser.js	200	soundgine.com	26.3 KB 971.5ms
css-filters-polyfill.js	200	soundgine.com	5.3 KB 817.4ms
api.js	200	apis.google.com	5.7 KB 1.15s
ieVI2ZhZl2eCN5jzb...	200	fonts.gstatic.com	15.4 KB 1121.1ms
BzE1mX4Px0l	200	youtube.com	10.2 KB 510.2ms
chosen-small.png	200	soundgine.com	3.4 KB 291.5ms
tweet.png	200	soundgine.com	928 B 293.1ms
email.png	200	soundgine.com	3.3 KB 293.2ms
searchIcon.png	200	soundgine.com	3.5 KB 273ms
6xKydsBYKcSV-LC...	200	fonts.gstatic.com	15.6 KB 320.7ms
icomoon.ttf?jpkkje	200	soundgine.com	7.9 KB 118.3ms
fUhrQ6tzZciQEJ-Vd..	200	fonts.gstatic.com	59.4 KB 366.5ms
NGS3v5_NC0k9P9I1...	200	fonts.gstatic.com	17.7 KB 307.1ms









PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Serve scaled images	F (0)	▼ AVG SCORE: 71%	IMAGES	HIGH
Serve resources from a consistent URL	F (0)	▼ AVG SCORE: 90%	CONTENT	HIGH
Leverage browser caching	F (0)	▼ AVG SCORE: 64%	SERVER	HIGH
Defer parsing of JavaScript	F (0)	▼ AVG SCORE: 72%	JS	HIGH
Optimize images	E (55)	▼ AVG SCORE: 73%	IMAGES	HIGH
Minimize redirects	C (75)	▼ AVG SCORE: 87%	CONTENT	HIGH
Minify JavaScript	C (79)	▼ AVG SCORE: 90%	JS	HIGH
Minimize request size	B (81)	▼ AVG SCORE: 95%	CONTENT	HIGH
Optimize the order of styles and scripts	B (83)	▼ AVG SCORE: 94%	CSS/JS	HIGH
Avoid bad requests	A (92)	▼ AVG SCORE: 98%	CONTENT	HIGH
Minify CSS	A (97)	◆ AVG SCORE: 96%	CSS	HIGH
Minify HTML	A (99)	◆ AVG SCORE: 98%	CONTENT	LOW
Specify image dimensions	A (99)	◆ AVG SCORE: 98%	IMAGES	MEDIUM
Enable compression	A (99)	▲ AVG SCORE: 89%	SERVER	HIGH
Avoid landing page redirects	A (100)	◆ AVG SCORE: 98%	SERVER	HIGH
Enable Keep-Alive	A (100)	◆ AVG SCORE: 99%	SERVER	HIGH
Inline small CSS	A (100)	◆ AVG SCORE: 96%	CSS	HIGH
Inline small JavaScript	A (100)	◆ AVG SCORE: 95%	JS	HIGH
Put CSS in the document head	A (100)	◆ AVG SCORE: 100%	CSS	HIGH
Specify a cache validator	A (100)	◆ AVG SCORE: 95%	SERVER	HIGH
Specify a Vary: Accept-Encoding header	A (98)	◆ AVG SCORE: 97%	SERVER	LOW
Combine images using CSS sprites	A (100)	▲ AVG SCORE: 93%	IMAGES	HIGH
Avoid CSS @import	A (100)	◆ AVG SCORE: 98%	CSS	MEDIUM
Prefer asynchronous resources	A (100)	◆ AVG SCORE: 100%	JS	MEDIUM
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

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	F (0)	▼ AVG SCORE: 29%	SERVER	HIGH
Make fewer HTTP requests	F (0)	▼ AVG SCORE: 32%	CONTENT	HIGH
Use a Content Delivery Network (CDN)	F (0)	▼ AVG SCORE: 27%	SERVER	MEDIUM
Use cookie-free domains	F (0)	▼ AVG SCORE: 54%	COOKIE	LOW
Reduce DNS lookups	F (30)	▼ AVG SCORE: 70%	CONTENT	LOW
Minify JavaScript and CSS	D (60)	▼ AVG SCORE: 73%	CSS/JS	MEDIUM
Avoid URL redirects	B (80)	▼ AVG SCORE: 87%	CONTENT	MEDIUM
Avoid CSS expressions	B (88)	▼ AVG SCORE: 99%	CSS	LOW
Avoid HTTP 404 (Not Found) error	A (95)	◆ AVG SCORE: 98%	CONTENT	MEDIUM
Compress components	A (100)	▲ AVG SCORE: 90%	SERVER	HIGH
Make AJAX cacheable	A (100)	◆ AVG SCORE: 100%	JS	MEDIUM
Remove duplicate JavaScript and CSS	A (100)	◆ AVG SCORE: 100%	CSS/JS	MEDIUM
Avoid AlphasImageLoader filter	A (100)	◆ AVG SCORE: 99%	CSS	MEDIUM
Reduce the number of DOM elements	A (100)	▲ AVG SCORE: 91%	CONTENT	LOW
Use GET for AJAX requests	A (100)	◆ AVG SCORE: 100%	JS	LOW
Reduce cookie size	A (100)	◆ AVG SCORE: 100%	COOKIE	LOW
Make favicon small and cacheable	A (100)	◆ AVG SCORE: 100%	IMAGES	LOW
Configure entity tags (ETags)	A (100)	◆ AVG SCORE: 96%	SERVER	LOW
Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM