https://web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net/

99

Performance

Metrics

● First Contentful Paint	0.5 s		● Time to Interactive	1.6 s
● Speed Index	1.1 s		● Total Blocking Time	10 ms
● Largest Contentful Paint	0.9 s		● Cumulative Layout Shift	0

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

View Original Trace
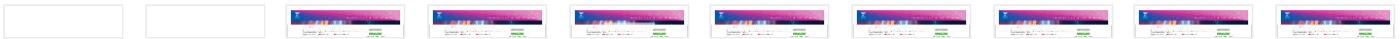
Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
▲ Serve images in next-gen formats	0.8 s ∧

Image formats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. Learn more.

☐ Show 3rd-party resources (0)

URL	Resource Size	Potential Savings
…slider-1920x700/karriere.jpg?h=… (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	487.8 KiB	434.4 KiB
…slider-1920x700/bio-world….jpg?h=… (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	430.1 KiB	302.2 KiB
…slider-1920x700/marken-slider.jpg?h=… (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	266.8 KiB	199.5 KiB
…press/fahnen-more-light.jpg?bc=… (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	70.5 KiB	34.9 KiB
…4x3/f-theta-l….jpg?bc=… (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	22.7 KiB	13.1 KiB

▪ Efficiently encode images		0.44 s ∧

Optimized images load faster and consume less cellular data. [Learn more](#).

☐ ~~Show 3rd-party resources~~ (0)

URL	Resource Size	Potential Savings
…slider-1920x700/karriere.jpg?h=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	487.8 KiB	331.3 KiB
…slider-1920x700/bio-world….jpg?h=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	430.1 KiB	157.6 KiB
…slider-1920x700/marken-slider.jpg?h=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	266.8 KiB	91 KiB
…press/fahnen-more-light.jpg?bc=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	70.5 KiB	22.2 KiB
…4x3/f-theta-l….jpg?bc=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	22.7 KiB	5.8 KiB

🟧 **Eliminate render-blocking resources** ▬ 0.14 s ⌃

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. [Learn more](#).

☐ ~~Show 3rd-party resources~~ (0)

URL	Transfer Size	Potential Savings
…css/FA788085B….css (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	106 KiB	140 ms

Diagnostics — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

🔺 **Does not use passive listeners to improve scrolling performance** ⌃

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. [Learn more](#).

☐ ~~Show 3rd-party resources~~ (0)

URL	Location
…js/jeno-html.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	line: 147

🔺 **Image elements do not have explicit `width` and `height`** ⌃

Set an explicit width and height on image elements to reduce layout shifts and improve CLS. [Learn more](#)

☐ ~~Show 3rd-party resources~~ (0)

URL	Failing Elements
	img
	img
	img
	img
	img
	img
	img

▲ Serve static assets with an efficient cache policy — 15 resources found ⌃

A long cache lifetime can speed up repeat visits to your page. Learn more.

☑ Show 3rd-party resources (6)

URL	Cache TTL	Transfer Size
…flags/en.gif (cdn.consentmanager.mgr.consensu.org)	None	1 KiB
…recall/recall_build.svg (cdn.consentmanager.mgr.consensu.org)	None	0 KiB
…customdata/bV8xLndfO….js (cdn.consentmanager.mgr.consensu.org)	30 m	3 KiB
/delivery/cmp_de.min.js (cdn.consentmanager.mgr.consensu.org)	1 h	101 KiB
…lang/langpurpose_en.min.js (cdn.consentmanager.mgr.consensu.org)	1 h	6 KiB
/delivery/cmplogo.svg (cdn.consentmanager.mgr.consensu.org)	1 h	2 KiB
…js/jeno-html.js?36D12A234FA1F3FA7F8192C38F9E07F8 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	7 d	270 KiB
…css/FA788085B….css (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	7 d	106 KiB
…font/FrutigerN….woff2 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	7 d	72 KiB
…font/FrutigerN….woff2 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	7 d	63 KiB
…libs/19B2CDD88….js (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	7 d	14 KiB
…deferred/nav.js?36D12A234FA1F3FA7F8192C38F9E07F8 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	7 d	6 KiB
…deferred/anchor-link.js?36D12A234FA1F3FA7F8192C38F9E07F8 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	7 d	3 KiB

URL	Cache TTL	Transfer Size
…libs/hoverintent.js?36D12A234FA1F3FA7F8192C38F9E07F8 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	7 d	3 KiB
…libs/jquery.anchorlink.js?36D12A234FA1F3FA7F8192C38F9E07F8 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	7 d	3 KiB

■ Avoid an excessive DOM size — 1,309 elements ⌃

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows. Learn more.
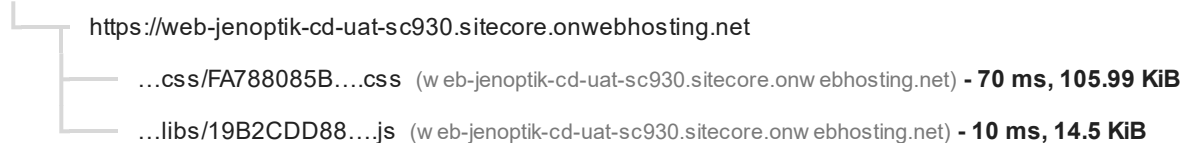
Statistic	Element	Value
Total DOM Elements		NaN
Maximum DOM Depth	`<use xlink:href="#ico-arrow-right">`	16
Maximum Child Elements	`<svg xmlns="http://www.w3.org/2000/svg">`	71

● Avoid chaining critical requests — 2 chains found ⌃

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. Learn more.

Maximum critical path latency: **410 ms**

Initial Navigation

https://web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net

…css/FA788085B….css (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net) **- 70 ms, 105.99 KiB**

…libs/19B2CDD88….js (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net) **- 10 ms, 14.5 KiB**

● Keep request counts low and transfer sizes small — 25 requests • 2,040 KiB ⌃

To set budgets for the quantity and size of page resources, add a budget.json file. Learn more.

Resource Type	Requests	Transfer Size
Total	25	2,039.7 KiB
Image	11	1,335.9 KiB
Script	10	418.7 KiB
Font	2	135 KiB
Stylesheet	1	106 KiB
Document	1	44.1 KiB
Media	0	0 KiB
Other	0	0 KiB

Resource Type	Requests	Transfer Size
Third-party	9	122.5 KiB

● **Largest Contentful Paint element** — 1 element found ⌃

This is the largest contentful element painted within the viewport. Learn More

Element

li.slide-EBA152F05E9A42F3B43E58F87026651F.slider-content-animation.animate-from-top

● **Avoid long main-thread tasks** — 3 long tasks found ⌃

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. Learn more

☐ ~~Show 3rd-party resources~~ (0)

URL	Start Time	Duration
…js/jeno-html.js?36D12A234FA1F3FA7F8192C38F9E07F8 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	1,789 ms	69 ms
https://web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net	346 ms	51 ms
…js/jeno-html.js?36D12A234FA1F3FA7F8192C38F9E07F8 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	1,722 ms	51 ms

● **Avoid non-composited animations** — 19 animated elements found ⌃

Animations which are not composited can be janky and increase CLS. Learn more

Element	Name
span.btn.btn-default	
Transform-related property depends on box size	
span.btn.btn-default	
Transform-related property depends on box size	
Transform-related property depends on box size	moveInHeadline
Target has another animation which is incompatible	moveInHeadline
span.btn.btn-default	
Transform-related property depends on box size	
span.btn.btn-default	
Transform-related property depends on box size	
span.btn.btn-default	
Transform-related property depends on box size	
span.btn.btn-default	
Transform-related property depends on box size	

Element	Name
span.btn.btn-default	
Transform-related property depends on box size	
figure.image.lazy	
Transform-related property depends on box size	
figure.image.lazy	
Transform-related property depends on box size	
figure.image.lazy	
Transform-related property depends on box size	
figure.image.lazy	
Transform-related property depends on box size	
figure.image.lazy	
Transform-related property depends on box size	
figure.image.lazy	
Transform-related property depends on box size	
figure.image.lazy	
Transform-related property depends on box size	
a.alignment-content	
Transform-related property depends on box size	moveInTop
h2	
Transform-related property depends on box size	moveInHeadline
span.text-accent	
Transform-related property depends on box size	moveInHeadline
div.slider-content-wrapper	
Transform-related property depends on box size	moveInHeadline

::before

`<::before>`

Transform-related property depends on box size

Passed audits (23)   ⌃

● Properly size images — Potential savings of 107 KiB   ⌃

Serve images that are appropriately-sized to save cellular data and improve load time. Learn more.

☐ ~~Show 3rd-party resources~~ (0)

URL	Resource Size	Potential Savings

URL	Resource Size	Potential Savings
…press/fahnen-more-light.jpg?bc=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	70.5 KiB	52.4 KiB
…press/building-….jpg?bc=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	51.1 KiB	38 KiB
…4x3/f-theta-l….jpg?bc=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	22.7 KiB	16.8 KiB

● Defer offscreen images ⌃

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive. Learn more.

● Minify CSS ⌃

Minifying CSS files can reduce network payload sizes. Learn more.

● Minify JavaScript ⌃

Minifying JavaScript files can reduce payload sizes and script parse time. Learn more.

● Remove unused CSS — Potential savings of 87 KiB ⌃

Remove dead rules from stylesheets and defer the loading of CSS not used for above-the-fold content to reduce unnecessary bytes consumed by network activity. Learn more.

☐ Show 3rd-party resources (0)

URL	Transfer Size	Potential Savings
…css/FA788085B….css (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	106 KiB	86.7 KiB

● Remove unused JavaScript — Potential savings of 191 KiB ⌃

Remove unused JavaScript to reduce bytes consumed by network activity. Learn more.

☑ Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
…js/jeno-html.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	269.9 KiB	154.6 KiB
/delivery/cmp_de.min.js (cdn.consentmanager.mgr.consensu.org)	101.3 KiB	36.9 KiB

● Enable text compression — Potential savings of 7 KiB ⌃

Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. Learn more.

☑ Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
/delivery/cmp.php?id=… (consentmanager.mgr.consensu.org)	8.8 KiB	7.1 KiB

🟢 Preconnect to required origins ⌃

Warnings: A `<link rel=preconnect>` was found for "https://consentmanager.mgr.consensu.org" but was not used by the browser. Check that you are using the `crossorigin` attribute properly.

Consider adding `preconnect` or `dns-prefetch` resource hints to establish early connections to important third-party origins. Learn more.

🟢 Initial server response time was short — Root document took 300 ms ⌃

Keep the server response time for the main document short because all other requests depend on it. Learn more.

☐ Show 3rd-party resources (0)

URL	Time Spent
https://web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net	300 ms

🟢 Avoid multiple page redirects ⌃

Redirects introduce additional delays before the page can be loaded. Learn more.

🟢 Preload key requests ⌃

Consider using `<link rel=preload>` to prioritize fetching resources that are currently requested later in page load. Learn more.

🟢 Use HTTP/2 — 16 requests not served via HTTP/2 ⌃

HTTP/2 offers many benefits over HTTP/1.1, including binary headers, multiplexing, and server push. Learn more.

☐ Show 3rd-party resources (0)

URL	Protocol
https://web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net	http/1.1
…font/FrutigerN….woff2 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	http/1.1
…font/FrutigerN….woff2 (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	http/1.1
…css/FA788085B….css (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	http/1.1
…slider-1920x700/marken-slider.jpg?h=… (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	http/1.1
…libs/19B2CDD88….js (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	http/1.1
…4x3/f-theta-l….jpg?bc=… (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	http/1.1
…press/building-….jpg?bc=… (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	http/1.1
…press/fahnen-more-light.jpg?bc=… (web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net)	http/1.1

URL	Protocol
…js/jeno-html.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	http/1.1
…deferred/anchor-link.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	http/1.1
…deferred/nav.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	http/1.1
…slider-1920x700/karriere.jpg?h=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	http/1.1
…slider-1920x700/bio-world….jpg?h=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	http/1.1
…libs/jquery.anchorlink.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	http/1.1
…libs/hoverintent.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	http/1.1

● **Use video formats for animated content** ⌃

Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. Learn more

● **Remove duplicate modules in JavaScript bundles** ⌃

Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity.

● **Avoid serving legacy JavaScript to modern browsers** — Potential savings of 8 KiB ⌃

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. Learn More

☐ Show 3rd-party resources (0)

URL	Potential Savings
…js/jeno-html.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	7.8 KiB
jeno-html.js:307 `@babel/plugin-transform-classes`	
jeno-html.js:307 `Array.prototype.find`	
jeno-html.js:359 `String.fromCodePoint`	

● **Avoids enormous network payloads** — Total size was 2,040 KiB ⌃

Large network payloads cost users real money and are highly correlated with long load times. Learn more.

☑ Show 3rd-party resources (1)

URL	Transfer Size
…slider-1920x700/karriere.jpg?h=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	487.8 KiB

URL	Transfer Size
…slider-1920x700/bio-world….jpg?h=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	430.1 KiB
…js/jeno-html.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	269.9 KiB
…slider-1920x700/marken-slider.jpg?h=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	266.8 KiB
…css/FA788085B….css (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	106 KiB
/delivery/cmp_de.min.js (cdn.consentmanager.mgr.consensu.org)	101.3 KiB
…press/fahnen-more-light.jpg?bc=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	72.2 KiB
…font/FrutigerN….woff2 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	71.8 KiB
…font/FrutigerN….woff2 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	63.2 KiB
…press/building-….jpg?bc=… (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	51.1 KiB

⬤ User Timing marks and measures ⌃

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. Learn more.

⬤ JavaScript execution time — 0.2 s ⌃

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. Learn more.

☐ Show 3rd-party resources (0)

URL	Total CPU Time	Script Evaluation	Script Parse
…js/jeno-html.js?36D12A234FA1F3FA7F8192C38F9E07F8 (w eb-jenoptik-cd-uat-sc930.sitecore.onw ebhosting.net)	348 ms	119 ms	10 ms
https://web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net	183 ms	23 ms	3 ms
Unattributable	57 ms	1 ms	0 ms

⬤ Minimizes main-thread work — 0.7 s ⌃

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn more

Category	Time Spent
Script Evaluation	182 ms
Style & Layout	175 ms
Other	173 ms
Rendering	80 ms

Category	Time Spent
Parse HTML & CSS	36 ms
Script Parsing & Compilation	18 ms

🟢 All text remains visible during webfont loads ⌄

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more.

🟢 Minimize third-party usage — Third-party code blocked the main thread for 0 ms ⌄

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading. Learn more.

☐ Show 3rd-party resources (0)

Third-Party	Transfer Size	Main-Thread Blocking Time
Adroll	123 KiB	0 ms
/delivery/cmp_de.min.js (cdn.consentmanager.mgr.consensu.org)	101 KiB	0 ms
/delivery/cmp.php?id=... (consentmanager.mgr.consensu.org)	9 KiB	0 ms
Other resources	12 KiB	0 ms

⚪ Avoid large layout shifts ⌄

These DOM elements contribute most to the CLS of the page.

🟢 Avoids `document.write()` ⌄

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. Learn more.

Runtime Settings

URL	https://web-jenoptik-cd-uat-sc930.sitecore.onwebhosting.net/
Fetch Time	Jul 7, 2021, 5:06 PM GMT+2
Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/88.0.4324.96 Safari/537.36

| **User agent (network)** | Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse |
| **CPU/Memory Power** | 1593 |

Generated by **Lighthouse** 6.4.0 | File an issue