



Performance

Values are estimated and may vary. The [performance score](#) is [calculated](#) directly from these metrics. [See calculator.](#)

▲

0–49

50–89

90–100

METRICS

Expand view

First Contentful Paint

0.6 s

Largest Contentful Paint

0.6 s

Total Blocking Time

0 ms

Cumulative Layout Shift

0

Speed Index

0.6 s

View Treemap

Current Employees									
Show 10 of 10 metrics									
Search									
First Name	Last Name	Start Date	Department	Date of Birth	Street	City	State	Zip Code	
No data available in table									
Showing 1 to 0 of 0 entries									
None									

Current Employees									
Show 10 of 10 metrics									
Search									
First Name	Last Name	Start Date	Department	Date of Birth	Street	City	State	Zip Code	
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None									

Show audits relevant to: All [FCP](#) [LCP](#) [TBT](#) [CLS](#)

DIAGNOSTICS

▲

Minify JavaScript — Potential savings of 53 KiB

▲

Minifying JavaScript files can reduce payload sizes and script parse time. [Learn how to minify JavaScript.](#) FCP LCP

URL	Transfer Size	Potential Savings
kaspersky-labs.com	143.8 KiB	52.6 KiB
/FD126C42-.../main.js?attr=qjGuJ7QCV... (gc.kis.v2.scr.kaspersky-labs.com)	143.8 KiB	52.6 KiB

▲

Enable text compression — Potential savings of 117 KiB

▲

Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. [Learn more about text compression.](#) FCP LCP

URL	Transfer Size	Potential Savings
kaspersky-labs.com	143.6 KiB	117.4 KiB
/FD126C42-.../main.js?attr=qjGuJ7QCV... (gc.kis.v2.scr.kaspersky-labs.com)	143.6 KiB	117.4 KiB

▲

Eliminate render-blocking resources — Potential savings of 80 ms

▲

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. [Learn how to eliminate render-blocking resources.](#) FCP LCP

☒ Show 3rd-party resources (3)

URL	Transfer Size	Potential Savings
datatables.net	31.3 KiB	310 ms
...css/jquery.dataTables.min.css (cdn.datatables.net)	2.5 KiB	230 ms
...js/jquery.dataTables.min.js (cdn.datatables.net)	28.8 KiB	80 ms
0.1 <span>1st Party</span>	1.6 KiB	140 ms
/app.css (127.0.0.1)	0.6 KiB	50 ms
/employee-list.js (127.0.0.1)	1.0 KiB	90 ms

URL	Transfer Size	Potential Savings
Google CDN <span>Cdn</span>	31.0 KiB	300 ms
...3.5.1/jquery.min.js (ajax.googleapis.com)	31.0 KiB	300 ms

▲ Reduce unused JavaScript — Potential savings of 96 KiB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity. [Learn how to reduce unused JavaScript.](#) LCP

URL	Transfer Size	Potential Savings
kaspersky-labs.com	143.8 KiB	96.3 KiB
/FD126C42-.../main.js?attr=qjGuJ7QCV... (gc.kis.v2.scr.kaspersky-labs.com)	143.8 KiB	96.3 KiB

▲ Does not have a <meta name="viewport"> tag with width or initial-scale No `<meta name="viewport">` tag found

A <meta name="viewport"> not only optimizes your app for mobile screen sizes, but also prevents [a 300 millisecond delay to user input](#). [Learn more about using the viewport meta tag.](#) TBT

Page prevented back/forward cache restoration — 2 failure reasons

Many navigations are performed by going back to a previous page, or forwards again. The back/forward cache (bfcache) can speed up these return navigations. [Learn more about the bfcache](#)

Failure reason	Failure type
The page has an unload handler in the main frame.  /employee-list.html (127.0.0.1)	Actionable
Pages with WebSocket cannot enter back/forward cache.  /employee-list.html (127.0.0.1)	Pending browser support

○ Avoid large layout shifts — 1 element found

These DOM elements contribute most to the CLS of the page. [Learn how to improve CLS](#) CLS

Element

CLS Contribution

a

0.000

Initial server response time was short — Root document took 10 ms

Keep the server response time for the main document short because all other requests depend on it. [Learn more about the Time to First Byte metric.](#) FCP LCP

URL

Time Spent

0.1 1st Party10 ms

/employee-list.html (127.0.0.1)10 ms

Avoids enormous network payloads — Total size was 213 KiB

Large network payloads cost users real money and are highly correlated with long load times. [Learn how to reduce payload sizes.](#) LCP

Show 3rd-party resources (7)

URL

Transfer Size

kaspersky-labs.com144.7 KiB

/FD126C42-.../main.js?attr=qjGuJ7QCV... (gc.kis.v2.scr.kaspersky-labs.com)143.8 KiB

/7D8B79A2-.../init?data=eyJ1cmwiO... (gc.kis.v2.scr.kaspersky-labs.com)1.0 KiB

datatables.net32.3 KiB

...js/jquery.dataTables.min.js (cdn.datatables.net)28.8 KiB

...css/jquery.dataTables.min.css (cdn.datatables.net)2.5 KiB

...images/sort\_both.png (cdn.datatables.net)0.5 KiB

...images/sort\_asc.png (cdn.datatables.net)0.5 KiB

Google CDN Cdn31.0 KiB

about:blank

4/10

URL

Transfer Size

...3.5.1/jquery.min.js (ajax.googleapis.com)

31.0 KiB

0.1 

1st Party

4.4 KiB

/employee-list.html (127.0.0.1)

2.7 KiB

/employee-list.js (127.0.0.1)

1.0 KiB

/app.css (127.0.0.1)

0.6 KiB

Avoids an excessive DOM size — 35 elements

A large DOM will increase memory usage, cause longer [style calculations](#), and produce costly [layout reflows](#). [Learn how to avoid an excessive DOM size](#). 

TBT

Statistic	Element	Value
Total DOM Elements		35
Maximum DOM Depth	option	7
Maximum Child Elements	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> tr	9

Avoid chaining critical requests — 6 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 how to avoid chaining critical requests](#). 

FCP

LCP

Maximum critical path latency: **94.849 ms**

Initial Navigation

/employee-list.html (127.0.0.1)

/FD126C42-.../main.js?attr=qjGuJ7QCV... (gc.kis.v2.scr.kaspersky-labs.com) - 2.23 ms, 143.79 KiB

...3.5.1/jquery.min.js (ajax.googleapis.com) - 17.081 ms, 31.04 KiB

...js/jquery.dataTables.min.js (cdn.datatables.net) - 74.071 ms, 28.82 KiB

...css/jquery.dataTables.min.css (cdn.datatables.net) - 30.532 ms, 2.50 KiB

/employee-list.js (127.0.0.1) - 15.082 ms, 1.00 KiB

about:blank

5/10

/app.css (127.0.0.1) - 5.319 ms, 0.65 KiB

○ Minimizes main-thread work — 0.1 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. [Learn how to minimize main-thread work](#) TBT

Category	Time Spent
Other	30 ms
Script Evaluation	29 ms
Rendering	4 ms
Style & Layout	4 ms
Script Parsing & Compilation	3 ms
Parse HTML & CSS	2 ms

○ 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 how to minimize third-party impact](#). TBT

Third-Party	Transfer Size	Main-Thread Blocking Time
kaspersky-labs.com	145 KiB	0 ms
/FD126C42-.../main.js?attr=qjGuJ7QCV... (gc.kis.v2.scr.kaspersky-labs.com)	144 KiB	0 ms
datatables.net	32 KiB	0 ms
...js/jquery.dataTables.min.js (cdn.datatables.net)	29 KiB	0 ms
Google CDN <span>Cdn</span>	31 KiB	0 ms
...3.5.1/jquery.min.js (ajax.googleapis.com)	31 KiB	0 ms

○ Largest Contentful Paint element — 610 ms

This is the largest contentful element painted within the viewport. [Learn more about the Largest Contentful Paint element](#) LCP

Element

h1

Phase	% of LCP	Timing
TTFB	22%	130 ms
Load Delay	0%	0 ms
Load Time	0%	0 ms
Render Delay	78%	480 ms

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

PASSED AUDITS (25)

Hide

Properly size images

^

Serve images that are appropriately-sized to save cellular data and improve load time. [Learn how to size images.](#)

Defer offscreen images

^

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive. [Learn how to defer offscreen images.](#)

Minify CSS

^

Minifying CSS files can reduce network payload sizes. [Learn how to minify CSS.](#)

FCP

LCP

Reduce unused CSS

^

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity. [Learn how to reduce unused CSS.](#)

FCP

LCP

Efficiently encode images

^

Optimized images load faster and consume less cellular data. [Learn how to efficiently encode images.](#)

Serve images in next-gen formats	^
Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. <a href="#">Learn more about modern image formats.</a>	
Preconnect to required origins	^
Consider adding preconnect or dns - prefetch resource hints to establish early connections to important third-party origins. <a href="#">Learn how to preconnect to required origins.</a> <span>FCP</span> <span>LCP</span>	
Avoid multiple page redirects	^
Redirects introduce additional delays before the page can be loaded. <a href="#">Learn how to avoid page redirects.</a> <span>FCP</span> <span>LCP</span>	
<input type="radio"/> Preload key requests	^
Consider using <link rel=preload> to prioritize fetching resources that are currently requested later in page load. <a href="#">Learn how to preload key requests.</a> <span>FCP</span> <span>LCP</span>	
Use HTTP/2	^
HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. <a href="#">Learn more about HTTP/2.</a>	
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. <a href="#">Learn more about efficient video formats</a> <span>LCP</span>	
Remove duplicate modules in JavaScript bundles	^
Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. <span>TBT</span>	
Avoid serving legacy JavaScript to modern browsers	^
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. <a href="#">Learn how to use modern JavaScript</a> <span>TBT</span>	
<input type="radio"/> Preload Largest Contentful Paint image	^
If the LCP element is dynamically added to the page, you should preload the image in order to improve LCP. <a href="#">Learn more about preloading LCP elements.</a> <span>LCP</span>	
Uses efficient cache policy on static assets — 0 resources found	^



A long cache lifetime can speed up repeat visits to your page. <a href="#">Learn more about efficient cache policies.</a>	
<input type="radio"/> 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. <a href="#">Learn more about User Timing marks.</a>	
<input type="radio"/> JavaScript execution time	^
Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. <a href="#">Learn how to reduce Javascript execution time.</a> TBT	
All text remains visible during webfont loads	^
Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. <a href="#">Learn more about font-display.</a> FCP LCP	
<input type="radio"/> Lazy load third-party resources with facades	^
Some third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. <a href="#">Learn how to defer third-parties with a facade.</a> TBT	
<input type="radio"/> Largest Contentful Paint image was not lazily loaded	^
Above-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the largest contentful paint. <a href="#">Learn more about optimal lazy loading.</a> LCP	
Uses passive listeners to improve scrolling performance	^
Consider marking your touch and wheel event listeners as passive to improve your page's scroll performance. <a href="#">Learn more about adopting passive event listeners.</a>	
Avoids document.write()	^
For users on slow connections, external scripts dynamically injected via document.write() can delay page load by tens of seconds. <a href="#">Learn how to avoid document.write().</a>	
<input type="radio"/> Avoid long main-thread tasks	^
Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. <a href="#">Learn how to avoid long main-thread tasks</a> TBT	
<input type="radio"/> Avoid non-composited animations	^
Animations which are not composited can be janky and increase CLS. <a href="#">Learn how to avoid non-composited animations</a> CLS	

Image elements have explicit [width](#) and [height](#) ^

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

Captured at Jan 11, 2024, 1:40  
PM GMT+1  
Initial page load

Emulated Desktop with  
Lighthouse 11.2.0  
Custom throttling

Single page load  
Using Chromium 120.0.0.0 with  
devtools

Generated by **Lighthouse** 11.2.0 | [File an issue](#)