



## Performance

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

▲ 0–49    ■ 50–89    ● 90–100

The screenshot shows the official website of IFCE (Instituto Federal do Ceará) with a green header. The main banner features the year '2024' and a clock, with the text 'Clique aqui e confira o calendário acadêmico'. Below the banner, there's a section titled 'Caucaia divulga cronograma de atividades do Sisu' with a subtext about the deadline for applications. There are several smaller news cards on the right side, each with a thumbnail image and a brief description.

## METRICS

[Expand view](#)

▲ First Contentful Paint

**10.4 s**

● Total Blocking Time

**0 ms**

▲ Speed Index

**11.7 s**

[View Treemap](#)



## DIAGNOSTICS

▲ Eliminate render-blocking resources — Potential savings of 10,400 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](#)

URL

Transfer Size	Potential Savings
373.0 KiB	14,360 ms

ifce.edu.br [1st Party](#)

URL	Transfer Size	Potential Savings
...brasil_gov_facetada/reset-cachekey-abe6adb....css (ifce.edu.br)	1.0 KiB	1,100 ms
...brasil_gov_facetada/base-cachekey-0e23dfa....css (ifce.edu.br)	16.0 KiB	1,410 ms
...brasil_gov_facetada/resourceplone.app.jquerytools.overlays....css (ifce.edu.br)	2.3 KiB	1,100 ms
...brasil_gov_facetada/resourcecollection-cachekey-c9796de....css (ifce.edu.br)	2.6 KiB	1,100 ms
...brasil_gov_facetada/resourcebrasil.gov.agendaagenda-cachekey....css (ifce.edu.br)	3.2 KiB	490 ms
...brasil_gov_facetada/embedder-cachekey-1392d12....css (ifce.edu.br)	1.6 KiB	490 ms
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)	22.9 KiB	490 ms
...brasil_gov_facetada/resourcebrasil.gov.portletscssmain-cac....css (ifce.edu.br)	4.4 KiB	490 ms
...brasil_gov_facetada/resourcecollective.carouselcarousel-ca....css (ifce.edu.br)	1.4 KiB	490 ms
...brasil_gov_facetada/resourceselect2select2-cachekey-67e9ce....css (ifce.edu.br)	3.6 KiB	490 ms
...brasil_gov_facetada/resourceplone.formwidget.datetimestyle....css (ifce.edu.br)	3.9 KiB	490 ms
...css/style.css (ifce.edu.br)	3.2 KiB	490 ms
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br)	140.9 KiB	1,410 ms
...brasil_gov_facetada/resourceplone.formwidget.querystring.qu....js (ifce.edu.br)	8.7 KiB	490 ms
...brasil_gov_facetada/resourceplone.formwidget.contenttreecon....js (ifce.edu.br)	24.6 KiB	800 ms
...brasil_gov_facetada/resourcecollective.js.bootstrapjsbootst....js (ifce.edu.br)	8.3 KiB	490 ms
...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)	79.3 KiB	800 ms
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js (ifce.edu.br)	36.5 KiB	800 ms
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js (ifce.edu.br)	1.7 KiB	490 ms
/++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br)	6.9 KiB	490 ms

## ▲ Reduce unused JavaScript — Potential savings of 265 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

Show 3rd-party resources (2)

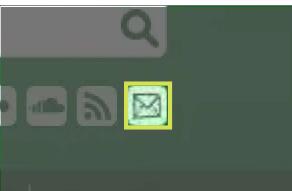
URL		Transfer Size	Potential Savings
ifce.edu.br <span style="border: 1px solid blue; padding: 2px;">1st Party</span>		<b>276.6 KiB</b>	<b>204.5 KiB</b>
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br)	138.3 KiB	89.4 KiB	
...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)	78.6 KiB	67.6 KiB	
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js (ifce.edu.br)	35.8 KiB	25.2 KiB	
...brasil_gov_facetada/resourceplone.formwidget.contenttreecon....js (ifce.edu.br)	24.0 KiB	22.3 KiB	
Google Tag Manager <span style="border: 1px solid gray; padding: 2px;">Tag-Manager</span>	<b>148.3 KiB</b>	<b>60.8 KiB</b>	
/gtag/js?id=UA-69373146-1 (www.googletagmanager.com)	68.2 KiB	31.0 KiB	
/gtag/js?id=G-T5BY9KCPR5&l=dataLayer&cx=c (www.googletagmanager.com)	80.1 KiB	29.7 KiB	

▲ Serve images in next-gen formats — Potential savings of 522 KiB ^

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. [Learn more about modern image formats.](#)

URL	Resource Size	Potential Savings
ifce.edu.br <span style="border: 1px solid blue; padding: 2px;">1st Party</span>	<b>638.2 KiB</b>	<b>522.4 KiB</b>
		
For am rec ep cio  nados 160 alunos ingressantes  <img src="https://ifce.edu.br/cau caia/home/@@nittf/ea6fc9ffb2b 84a908d25a208d27ada63/@..." width="400" height="236" class="left" alt="Foram receptionados 160 alunos ingressantes">	...@@@images/df2a8481-2afe-48b6-a756- 5aae705efa03.png (ifce.edu.br)	202.9 KiB 179.9 KiB
Pai nel Or ça me  ntário	...@@@images/2497104e-2adc-4010-8bc3- 30cacdef3deb.png (ifce.edu.br)	170.0 KiB 149.5 KiB

URL	Resource Size	Potential Savings
<pre>&lt;img src="https://ifce.edu.br/cau caia/imagens/banner- rotativo/painel- orcamentario/@..."</pre>  <p>Aluna na foi bol sist</p> <p>a do PIBID e do auxílio-formação</p>		
<pre>&lt;img src="https://ifce.edu.br/cau caia/home/@@nitz/cfebe566482 b4d4781c77e096b74cc6a/@..."</pre>  <p>Co nc orr êni cia</p> <p>01/2023</p>	...@@@images/11e52f3b-25c5-4186-8c75- 30d6557bbc1f.png (ifce.edu.br)	119.1 KiB 109.2 KiB
<pre>&lt;img src="https://ifce.edu.br/cau caia/imagens/banner- rotativo/concorrencia-01- 2023/@..." alt="Concorrência 01/2023"&gt;</pre>  <p>Sig a no ss o</p> <p>campus</p>	...@@@images/c18c9f09-ae16-4a4b-ba4a- 75f31a516c51.png (ifce.edu.br)	49.3 KiB 32.1 KiB
<pre>&lt;img src="https://ifce.edu.br/cau caia/imagens/banner- rotativo/siga-nosso- campus/@@im..." alt="Siga nosso campus"&gt;</pre>  <p>Cal en</p>	...@@@images/c5e91955-28d4-4d94-8987- 54f5df98445b.jpeg (ifce.edu.br)	33.2 KiB 15.5 KiB
	...@@@images/1a83d458-c207-4690-8e37- 913b2d6cbcd4.jpeg (ifce.edu.br)	31.9 KiB 15.0 KiB

URL	Resource Size	Potential Savings
	dár io ac	
adêmico de 2024		
<img src="https://ifce.edu.br/cau caia/imagens/banner- rotativo/calendario- academico-d..." alt="Calendário acadêmico de 2024">		
	ma pa. pn g ... <i mg src="https://ifce.edu.br/ima gens/imagens_menu_rapido/map a.png" alt="mapa.png">	16.8 KiB    13.0 KiB
	Go ogl e+ <a hr ef="https://mail.google.com/ a/ifce.edu.br//" target="_blank">	...img/sprite.png (ifce.edu.br) 15.0 KiB    8.3 KiB

### ⚠ Largest Contentful Paint element — 15,870 ms

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

#### Element



Calendário acadêmico de 2024

```

```

#### Phase

#### % of LCP

#### Timing

TTFB

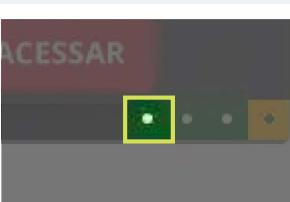
2%

340 ms

Phase	% of LCP	Timing
Load Delay	74%	11,720 ms
Load Time	21%	3,340 ms
Render Delay	3%	470 ms

## ⚠️ Avoid large layout shifts — 10 elements found ^

These DOM elements were most affected by layout shifts. Some layout shifts may not be included in the CLS metric value due to [windowing](#). [Learn how to improve CLS](#) CLS

Element	Layout shift impact
	2024.1 Caucaia realiza acolhida dos novos estudantes dos cursos integrados Fo... <code>&lt;div class="row"&gt;</code> 0.175
	Instituto Federal de Educação, Ciência e Tecnologia do Ceará IFCE MINISTÉRIO DA... <code>&lt;div id="wrapper"&gt;</code> 0.173
	2024 Caucaia divulga cronograma de atividades do Sisu As datas abrangem a afe... <code>&lt;div class="row"&gt;</code> 0.106
	Cursos de Caucaia [ Selecione ] [ Técnico Integrado ] Eletroeletrônica Metalurg... <code>&lt;div class="row"&gt;</code> 0.056
	ENSINO A Pró-Reitoria de Ensino tem como objetivos planejar, executar e acompa... <code>&lt;div class="row"&gt;</code> 0.037
	1 <code>&lt;a href="https://ifce.edu.br/caucaia/imagens/banner-rotativo/calendario-academico-d..." class="button-nav" style="top: 220px;"&gt;</code> 0.000
	2 0.000

Layout shift  
impact

## Element



```
<a href="https://ifce.edu.br/caucaia/imagens/banner-rotativo/siga-nosso-campus/view" class="button-nav" style="top: 220px;">
```



3

```
<a href="https://ifce.edu.br/caucaia/imagens/banner-rotativo/concorrencia-01-2023/v..." class="button-nav" style="top: 220px;">
```

0.000



Simplifique!ParticipeAcesso à informaçãoLegislaçãoCanais

```
<ul id="lista-barra-brasil" class="list">
```

0.000



```
div.row > div.cell > div#d8dd47ccf1094da589942428339e708b > div.outstanding-header
```

```
<div class="outstanding-header tile-content">
```

0.000

■ Properly size images — Potential savings of 223 KiB ^

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

URL	Resource Size	Potential Savings
ifce.edu.br <a href="#">1st Party</a>	338.8 KiB	223.2 KiB

For am rec ep cio

nados 160 alunos ingressantes

```

```

...@@images/df2a8481-2afe-48b6-a756-5aae705efa03.png (ifce.edu.br)

202.9 KiB 135.7 KiB

URL	Resource Size	Potential Savings
 Aluna na foi bol sist a do PIBID e do auxílio-formação <pre>&lt;img src="https://ifce.edu.br/cau caia/home/@@nif/cfebe566482 b4d4781c77e096b74cc6a/@..." width="400" height="236" class="left" alt="Aluna foi bolsista do PIBID e do auxílio-formação"&gt;</pre>	...@@@images/11e52f3b-25c5-4186-8c75- 30d6557bbc1f.png (ifce.edu.br)	119.1 KiB 79.7 KiB
 ma pa. pn g ... <pre>&lt;i src="https://ifce.edu.br/ima gens/imagens_menu_rapido/map a.png" alt="mapa.png"&gt;</pre>	imagens_menu_rapido/mapa.png (ifce.edu.b r)	16.8 KiB 7.9 KiB

## Minify CSS — Potential savings of 3 KiB ^

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

URL	Transfer Size	Potential Savings
ifce.edu.br <span>1st Party</span>	22.9 KiB	2.6 KiB
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)	22.9 KiB	2.6 KiB

## Minify JavaScript — Potential savings of 15 KiB ^

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

URL	Transfer Size	Potential Savings
ifce.edu.br <span>1st Party</span>	86.6 KiB	15.4 KiB

URL	Transfer Size	Potential Savings
...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)	78.6 KiB	12.8 KiB
...brasil_gov_facetada/resourceplone.formwidget.QueryString.qu....js (ifce.edu.br)	8.1 KiB	2.5 KiB

#### ■ Reduce unused CSS — Potential savings of 35 KiB ^

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](#)

URL	Transfer Size	Potential Savings
ifce.edu.br <a href="#">1st Party</a>	38.9 KiB	35.5 KiB
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)	22.9 KiB	20.4 KiB
...brasil_gov_facetada/base-cachekey-0e23dfa....css (ifce.edu.br)	16.0 KiB	15.1 KiB

#### ■ Enable text compression — Potential savings of 30 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
ifce.edu.br <a href="#">1st Party</a>	46.8 KiB	29.9 KiB
...++resource++brasil.gov.barra/barra.js (ifce.edu.br)	40.4 KiB	25.1 KiB
/++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br)	6.4 KiB	4.8 KiB

#### ■ Use video formats for animated content — Potential savings of 49 KiB ^

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 about efficient video formats](#) [LCP](#)

URL	Resource Size	Potential Savings
brasil.gov.br	107.2 KiB	49.3 KiB
/imagens/vlbras.gif (barra.brasil.gov.br)	107.2 KiB	49.3 KiB

## ■ Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 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 how to use modern JavaScript](#) [TBT]

URL	Potential Savings
ifce.edu.br <a href="#">1st Party</a>	0.1 KiB
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js (ifce.edu.br)	0.1 KiB
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js:4:935 (ifce.edu.br)	@babel/plugin-transform-classes
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js (ifce.edu.br)	0.0 KiB
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js:48:958 (ifce.edu.br)	@babel/plugin-transform-classes

## ■ Serve static assets with an efficient cache policy — 23 resources found

A long cache lifetime can speed up repeat visits to your page. [Learn more about efficient cache policies.](#)

Show 3rd-party resources (5)

URL	Cache TTL	Transfer Size
ifce.edu.br <a href="#">1st Party</a>		179 KiB
...++resource++brasil.gov.barra/barra.js (ifce.edu.br)	1d	41 KiB
...fonts/opensans-800-webfont.woff (ifce.edu.br)	1d	24 KiB
...fonts/opensans-700-webfont.woff (ifce.edu.br)	1d	24 KiB
...fonts/opensans-400-webfont.woff (ifce.edu.br)	1d	23 KiB
...imagens_menu_rapido/mapa.png (ifce.edu.br)	1d	17 KiB
...img/sprite.png (ifce.edu.br)	1d	15 KiB
/guaramirangalinklateral.png (ifce.edu.br)	1d	10 KiB
/++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br)	1d	7 KiB

URL	Cache TTL	Transfer Size
...imagens_m.../Aluno1_.png (ifce.edu.br)	1d	5 KiB
...css/style.css (ifce.edu.br)	1d	3 KiB
/spinner.gif (ifce.edu.br)	1d	2 KiB
...++resource++brasil.gov.tiles/shadow-50.png (ifce.edu.br)	1d	1 KiB
...img/bullet-banner-rotativo.gif (ifce.edu.br)	1d	1 KiB
...img/seta_azul-claro.png (ifce.edu.br)	1d	1 KiB
...img/seta_laranja.png (ifce.edu.br)	1d	1 KiB
...img/seta_verde.png (ifce.edu.br)	1d	1 KiB
...img/voltar-topo.png (ifce.edu.br)	1d	1 KiB
...img/bg-acess-key.gif (ifce.edu.br)	1d	1 KiB
brasil.gov.br		108 KiB
/imagens/vlbras.gif (barra.brasil.gov.br)	7d	108 KiB
Google Analytics <span>Analytics</span>		21 KiB
/analytics.js (www.google-analytics.com)	2h	21 KiB
JSDelivr CDN <span>Cdn</span>		21 KiB
...assets/access_popup.jpg (cdn.jsdelivr.net)	7d	10 KiB
...app/vlbras-plugin.js (cdn.jsdelivr.net)	7d	7 KiB
...assets/access_icon.svg (cdn.jsdelivr.net)	7d	3 KiB

## ■ Avoid an excessive DOM size — 838 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		838
Maximum DOM Depth	[ Selecione ] <option value="">	17
Maximum Child Elements	[ Selecione ] Outras Unidades [ Selecione ]	33 Acaraú Aracati Baturité Boa Viagem Camocim Canindé Caucaia Cedro ...

Statistic	Element	Value														
		<select name="campi" onchange="window.location.href = this.value;">														
<b>Ensure text remains visible during webfont load</b>																
Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading.																
<a href="#">Learn more about font-display.</a> <span>FCP</span> <span>LCP</span>																
<input checked="" type="checkbox"/> Show 3rd-party resources (1)																
<table border="1"> <thead> <tr> <th>URL</th> <th>Potential Savings</th> </tr> </thead> <tbody> <tr> <td>ifce.edu.br <span>1st Party</span></td><td>3,200 ms</td></tr> <tr> <td>...fonts/opensans-400-webfont.woff (ifce.edu.br)</td><td>1,080 ms</td></tr> <tr> <td>...fonts/opensans-800-webfont.woff (ifce.edu.br)</td><td>1,070 ms</td></tr> <tr> <td>...fonts/opensans-700-webfont.woff (ifce.edu.br)</td><td>1,060 ms</td></tr> <tr> <td>brasil.gov.br</td><td>600 ms</td></tr> <tr> <td>/static/opensans-bold.woff (barra.brasil.gov.br)</td><td>600 ms</td></tr> </tbody> </table>			URL	Potential Savings	ifce.edu.br <span>1st Party</span>	3,200 ms	...fonts/opensans-400-webfont.woff (ifce.edu.br)	1,080 ms	...fonts/opensans-800-webfont.woff (ifce.edu.br)	1,070 ms	...fonts/opensans-700-webfont.woff (ifce.edu.br)	1,060 ms	brasil.gov.br	600 ms	/static/opensans-bold.woff (barra.brasil.gov.br)	600 ms
URL	Potential Savings															
ifce.edu.br <span>1st Party</span>	3,200 ms															
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brasil.gov.br	600 ms															
/static/opensans-bold.woff (barra.brasil.gov.br)	600 ms															
<b>Image elements do not have explicit width and height</b>																
Set an explicit width and height on image elements to reduce layout shifts and improve CLS. <a href="#">Learn how to set image dimensions</a> <span>CLS</span>																
<input checked="" type="checkbox"/> Show 3rd-party resources (1)																
<table border="1"> <thead> <tr> <th>URL</th> </tr> </thead> <tbody> <tr> <td>ifce.edu.br <span>1st Party</span></td></tr> <tr> <td></td><td>Calendário acadêmico de 2024 &lt;img src="https://ifce.edu.br/caucaia/imagens/banner-rotativo/calendario-academico-d..." alt="Calendário acadêmico de 2024"&gt;</td><td>...@@@images/1a83d458-c207-4690-8e37-913b2d6cbcd4.jpeg (ifce.edu.br)</td></tr> <tr> <td></td><td>Siga nosso campus &lt;img src="https://ifce.edu.br/caucaia/imagens/b..."</td><td>...@@@images/c5e91955-28d4-4d94-8987-54f5df98445b.jpeg (ifce.edu.br)</td></tr> </tbody> </table>			URL	ifce.edu.br <span>1st Party</span>		Calendário acadêmico de 2024 <img src="https://ifce.edu.br/caucaia/imagens/banner-rotativo/calendario-academico-d..." alt="Calendário acadêmico de 2024">	...@@@images/1a83d458-c207-4690-8e37-913b2d6cbcd4.jpeg (ifce.edu.br)		Siga nosso campus <img src="https://ifce.edu.br/caucaia/imagens/b..."	...@@@images/c5e91955-28d4-4d94-8987-54f5df98445b.jpeg (ifce.edu.br)						
URL																
ifce.edu.br <span>1st Party</span>																
	Calendário acadêmico de 2024 <img src="https://ifce.edu.br/caucaia/imagens/banner-rotativo/calendario-academico-d..." alt="Calendário acadêmico de 2024">	...@@@images/1a83d458-c207-4690-8e37-913b2d6cbcd4.jpeg (ifce.edu.br)														
	Siga nosso campus <img src="https://ifce.edu.br/caucaia/imagens/b..."	...@@@images/c5e91955-28d4-4d94-8987-54f5df98445b.jpeg (ifce.edu.br)														

## URL

anner-rotativo/siga-nosso-campus/@im..."  
alt="Siga nosso campus">



rotativo/concorrencia-01-2023/@..."  
alt="Concorrência 01/2023">

Concorrência 01/2023

```




alt="mapa.png">

mapa.png

```




pg/@@images/6b53..." alt="servidor.jpg"  
class="image-inline">

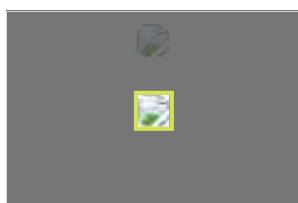
servidor.jpg

```


img.image-inline

```

```



```
dd.portletItem > p >
a.external-link >
img.image-inline

```

brasil.gov.br



```
div#wrapper-barra-brasil >
span#brasil-vlibras >
span.link-vlibras > img

```

Initial server response time was short — Root document took 360 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 |
|---------------------------------------|------------|
| ifce.edu.br <a href="#">1st Party</a> | 360 ms     |
| /caucaia (ifce.edu.br)                | 360 ms     |

Avoids enormous network payloads — Total size was 1,552 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 (3)

| URL                                   | Transfer Size |
|---------------------------------------|---------------|
| ifce.edu.br <a href="#">1st Party</a> | 804.6 KiB     |

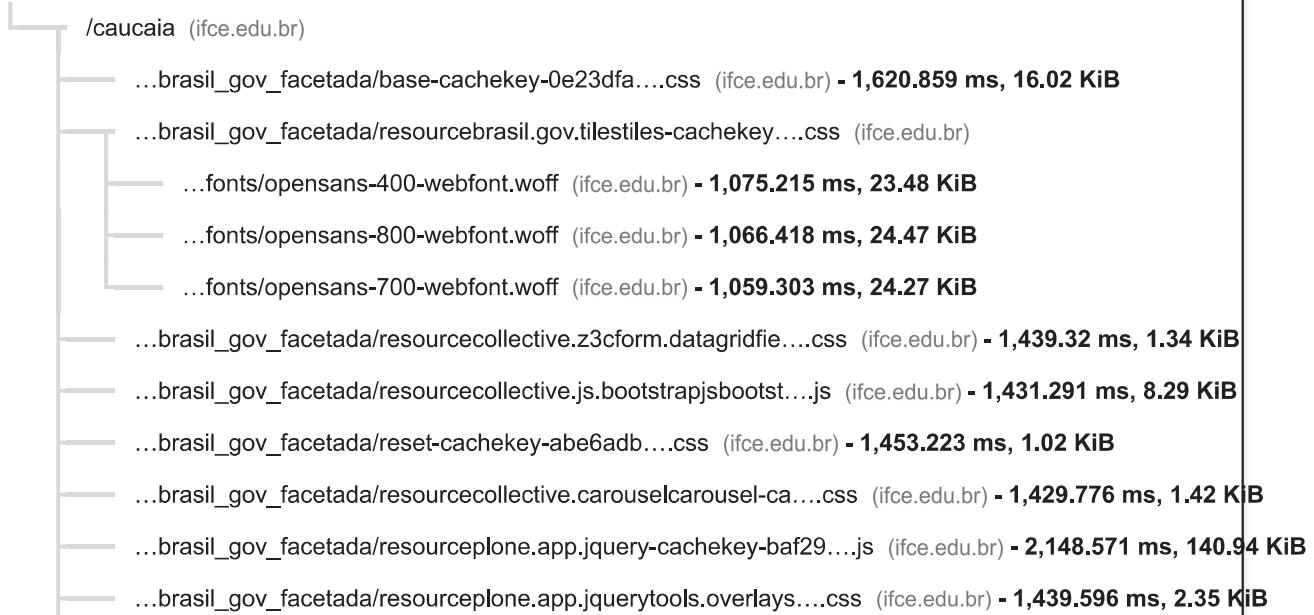
| URL                                                                                | Transfer Size    |
|------------------------------------------------------------------------------------|------------------|
| ...@@@images/df2a8481-2afe-48b6-a756-5aae705efa03.png (ifce.edu.br)                | 203.5 KiB        |
| ...@@@images/2497104e-2adc-4010-8bc3-30cacdef3deb.png (ifce.edu.br)                | 170.5 KiB        |
| ...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br) | 140.9 KiB        |
| ...@@@images/11e52f3b-25c5-4186-8c75-30d6557bbc1f.png (ifce.edu.br)                | 119.7 KiB        |
| ...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br) | 79.3 KiB         |
| ...@@@images/c18c9f09-ae16-4a4b-ba4a-75f31a516c51.png (ifce.edu.br)                | 49.8 KiB         |
| ...++resource++brasil.gov.barra/barra.js (ifce.edu.br)                             | 40.9 KiB         |
| <b>Google Tag Manager Tag-Manager</b>                                              | <b>149.7 KiB</b> |
| /gtag/js?id=G-T5BY9KCPR5&l=dataLayer&cx=c (www.googletagmanager.com)               | 80.8 KiB         |
| /gtag/js?id=UA-69373146-1 (www.googletagmanager.com)                               | 68.9 KiB         |
| <b>brasil.gov.br</b>                                                               | <b>107.6 KiB</b> |
| /imagens/vlbras.gif (barra.brasil.gov.br)                                          | 107.6 KiB        |

## ○ Avoid chaining critical requests — 32 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: **5,614.887 ms**

### Initial Navigation



|                                                                               |                       |                           |
|-------------------------------------------------------------------------------|-----------------------|---------------------------|
| ...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js          | (ifce.edu.br)         | - 1,433.999 ms, 1.68 KiB  |
| /++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3...                 | (ifce.edu.br)         | - 889.994 ms, 6.91 KiB    |
| ...brasil_gov_facetada/resourcejquery-cachekey-8829350....css                 | (ifce.edu.br)         | - 1,439.31 ms, 1.36 KiB   |
| /static/opensans-bold.woff                                                    | (barra.brasil.gov.br) | - 597.351 ms, 18.43 KiB   |
| /app/vlibras-plugin.js                                                        | (vlibras.gov.br)      |                           |
| ...app/vlibras-plugin.js                                                      | (cdn.jsdelivr.net)    | - 31.429 ms, 6.99 KiB     |
| ...brasil_gov_facetada/resourcecollection-cachekey-c9796de....css             | (ifce.edu.br)         | - 1,442.666 ms, 2.65 KiB  |
| ...brasil_gov_facetada/resourceProducts.Doormat.stylesheetsdoormat-cac....css | (ifce.edu.br)         | - 1,472.581 ms, 1.48 KiB  |
| ...brasil_gov_facetada/embedder-cachekey-1392d12....css                       | (ifce.edu.br)         | - 1,430.337 ms, 1.58 KiB  |
| ...brasil_gov_facetada/resourcebrasil.gov.agendaagenda-cachekey....css        | (ifce.edu.br)         | - 1,437.502 ms, 3.16 KiB  |
| ...brasil_gov_facetada/resourceplone.formwidget.contenttreecon....js          | (ifce.edu.br)         | - 1,629.303 ms, 24.64 KiB |
| ...brasil_gov_facetada/resourcebrasil.gov.portletscssmain-cac....css          | (ifce.edu.br)         | - 1,440.804 ms, 4.41 KiB  |
| ...brasil_gov_facetada/resourcecollective.nitfnitf-cachekey-7....css          | (ifce.edu.br)         | - 1,440.924 ms, 2.92 KiB  |
| ...brasil_gov_facetada/resourcesl_scriptsocial_like-cachekey-....js           | (ifce.edu.br)         | - 1,611.36 ms, 36.48 KiB  |
| ...brasil_gov_facetada/jquery.autocomplete-cachekey-2f45277....css            | (ifce.edu.br)         | - 1,427.349 ms, 1.29 KiB  |
| ...brasil_gov_facetada/resourceselect2select2-cachekey-67e9ce....css          | (ifce.edu.br)         | - 1,438.119 ms, 3.56 KiB  |
| ...brasil_gov_facetada/resourcecalendar_stylescalendar-cachekey....css        | (ifce.edu.br)         | - 1,440.189 ms, 1.00 KiB  |
| ...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js          | (ifce.edu.br)         | - 1,795.133 ms, 79.27 KiB |
| ...css/style.css                                                              | (ifce.edu.br)         | - 1,434.878 ms, 3.18 KiB  |
| ...brasil_gov_facetada/resourceplone.formwidget.autocompletej....css          | (ifce.edu.br)         | - 1,435.629 ms, 1.48 KiB  |
| ...brasil_gov_facetada/resourceplone.formwidget.querystring.qu....js          | (ifce.edu.br)         | - 1,451.864 ms, 8.68 KiB  |
| ...brasil_gov_facetada/resourceplone.formwidget.datetimestyle....css          | (ifce.edu.br)         | - 1,426.359 ms, 3.91 KiB  |
| ...brasil_gov_facetada/resourcecollective.pollscsscollective.....css          | (ifce.edu.br)         | - 1,437.274 ms, 1.09 KiB  |

### JavaScript execution time — 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 reduce Javascript execution time.](#) TBT

| URL                                                                                | Total CPU Time | Script Evaluation | Script Parse |
|------------------------------------------------------------------------------------|----------------|-------------------|--------------|
| ifce.edu.br <small>1st Party</small>                                               | 387 ms         | 103 ms            | 12 ms        |
| /caucaia (ifce.edu.br)                                                             | 237 ms         | 5 ms              | 2 ms         |
| ...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br) | 151 ms         | 98 ms             | 10 ms        |
| Unattributable                                                                     | 80 ms          | 19 ms             | 0 ms         |
| Unattributable                                                                     | 80 ms          | 19 ms             | 0 ms         |

### Minimizes main-thread work — 0.6 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 |
|------------------------------|------------|
| Script Evaluation            | 236 ms     |
| Other                        | 157 ms     |
| Style & Layout               | 137 ms     |
| Rendering                    | 44 ms      |
| Script Parsing & Compilation | 36 ms      |
| Parse HTML & CSS             | 22 ms      |
| Garbage Collection           | 5 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 |
|----------------------------------------------------------------------|----------------|---------------------------|
| Google Tag Manager <small>Tag-Manager</small>                        | <b>150 KiB</b> | <b>0 ms</b>               |
| /gtag/js?id=G-T5BY9KCPR5&l=dataLayer&cx=c (www.googletagmanager.com) | 81 KiB         | 0 ms                      |
| /gtag/js?id=UA-69373146-1 (www.googletagmanager.com)                 | 69 KiB         | 0 ms                      |
| brasil.gov.br                                                        | <b>126 KiB</b> | <b>0 ms</b>               |
| /imagens/vlibras.gif (barra.brasil.gov.br)                           | 108 KiB        | 0 ms                      |
| /static/opensans-bold.woff (barra.brasil.gov.br)                     | 18 KiB         | 0 ms                      |
| Google Analytics <small>Analytics</small>                            | <b>21 KiB</b>  | <b>0 ms</b>               |
| /analytics.js (www.google-analytics.com)                             | 21 KiB         | 0 ms                      |
| /j/collect?v=... (www.google-analytics.com)                          | 0 KiB          | 0 ms                      |
| /g/collect?v=... (analytics.google.com)                              | 0 KiB          | 0 ms                      |
| JSDelivr CDN <small>Cdn</small>                                      | <b>21 KiB</b>  | <b>0 ms</b>               |
| ...assets/access_popup.jpg (cdn.jsdelivr.net)                        | 10 KiB         | 0 ms                      |
| ...app/vlibras-plugin.js (cdn.jsdelivr.net)                          | 7 KiB          | 0 ms                      |
| ...assets/access_icon.svg (cdn.jsdelivr.net)                         | 3 KiB          | 0 ms                      |

| Third-Party                                                                                | Transfer Size | Main-Thread Blocking Time |
|--------------------------------------------------------------------------------------------|---------------|---------------------------|
| vlibras.gov.br                                                                             | <b>2 KiB</b>  | <b>0 ms</b>               |
| ...assets/access_popup.jpg (vlibras.gov.br)                                                | 1 KiB         | 0 ms                      |
| ...assets/access_icon.svg (vlibras.gov.br)                                                 | 1 KiB         | 0 ms                      |
| /app/vlibras-plugin.js (vlibras.gov.br)                                                    | 1 KiB         | 0 ms                      |
| Google/Doubleclick Ads <span style="border: 1px solid black; padding: 2px;">Ad</span>      | <b>1 KiB</b>  | <b>0 ms</b>               |
| /j/collect?t=... (stats.g.doubleclick.net)                                                 | 1 KiB         | 0 ms                      |
| /g/collect?v=... (stats.g.doubleclick.net)                                                 | 0 KiB         | 0 ms                      |
| Other Google APIs/SDKs <span style="border: 1px solid black; padding: 2px;">Utility</span> | <b>1 KiB</b>  | <b>0 ms</b>               |
| /ads/ga-audiences?t=... (www.google.com)                                                   | 1 KiB         | 0 ms                      |

○ Avoid non-composited animations — 1 animated element found ^

Animations which are not composited can be janky and increase CLS. [Learn how to avoid non-composited animations](#) CLS

| Element                                                                             | Name                                                                               |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  | Conteúdo acessível em Libras usando o VLibras Widget com opções dos Avatares Íc... |
|                                                                                     | <div vw-access-button="" class="active">                                           |
|                                                                                     | Unsupported CSS Property: border-top-left-radius                                   |
|                                                                                     | Unsupported CSS Property: border-top-right-radius                                  |
|                                                                                     | Unsupported CSS Property: border-bottom-left-radius                                |
|                                                                                     | Unsupported CSS Property: border-bottom-right-radius                               |
|                                                                                     | Unsupported CSS Property: font-size                                                |

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

PASSED AUDITS (14) Hide

● 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](#).

## ● Efficiently encode images

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

## ● Preconnect to required origins

Consider adding preconnect or dns-prefetch resource hints to establish early connections to important third-party origins. [Learn how to preconnect to required origins.](#) FCP LCP

## ● Avoid multiple page redirects

Redirects introduce additional delays before the page can be loaded. [Learn how to avoid page redirects.](#) FCP LCP

## ○ Preload key requests

Consider using `<link rel=preload>` to prioritize fetching resources that are currently requested later in page load. [Learn how to preload key requests.](#) FCP LCP

## ● Remove duplicate modules in JavaScript bundles

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

## ● 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. [Learn more about preloading LCP elements.](#) LCP

## ○ 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 about User Timing marks.](#)

## ○ 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. [Learn how to defer third-parties with a facade.](#) TBT

### ● 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. [Learn more about optimal lazy loading.](#) LCP

#### Element



Calendário acadêmico de 2024

```

```

### ● Uses 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 about adopting passive event listeners.](#)

### ● Avoids `document.write()` ^

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. [Learn how to avoid document.write\(\).](#)

### ○ Avoid long main-thread tasks ^

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

[Learn how to avoid long main-thread tasks](#) TBT

### ● Has a `<meta name="viewport">` tag with `width` or `initial-scale` ^

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

📅 Captured at Feb 3, 2024, 2:18 PM

💻 Emulated Desktop with Lighthouse

🔗 Single page session

GMT-3

11.4.0

⌚ Initial page load

⚡ Unknown

🕒 Using HeadlessChromium

121.0.6167.85 with Ir

Generated by **Lighthouse** 11.4.0 | [File an issue](#)