Kastor

Kastor.green - Ecodesign audit

https://lafibre.info/

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85

0-49 50-79 80-100

Frontend

Category score : 83

Image elements do not have explicit `width` and `height`

0% of compliance

Set an explicit width and height on image elements to reduce layout shifts and improve CLS.

More informations

Provide a print css

Essential

0% of compliance

Set a print css, on image elements to avoid useless loads. In addition to the benefits to the user, this style sheet reduces the number of printed pages and thus indirectly reduces the ecological footprint of the website. This print style sheet helps to achieve a cleaner print by reducing what is displayed on the screen.

More informations

Serve static assets with an efficient cache policy 145 resources found

21% of compliance

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

More informations

Do not download images if they are not on the page 2 images

68% of compliance

It is preferable to use all the downloaded images in order to reduce the use of the network

More informations

Properly size images

100% of compliance

Serve images that are appropriately-sized to save mobile data and improve load time.

More informations

Defer off-screen images

100% of compliance

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

More informations

Reduce unused CSS Potential savings of 11 KiB

100% of compliance

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity.

More informations

Reduce unused JavaScript

100% of compliance

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

More informations

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Remove duplicate modules in JavaScript bundles

100% of compliance

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

More informations

Enable text compression

100% of compliance

Text-based resources should be served with compression such as gzip, deflate or brotli, to minimise total network bytes.

More informations

Avoid multiple page redirects

100% of compliance

Redirects introduce additional delays before the page can be loaded.

More informations

Use video formats for animated content

100% of compliance

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.

More informations

Avoids enormous network payloads Total size was 350 KiB

100% of compliance

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

More informations

Detected JavaScript libraries 0 libraries

100% of compliance

All front-end JavaScript libraries detected on the page.

More informations

Avoids requesting the geolocation permission on page load

100% of compliance

Users are mistrustful of or confused by sites that request their location without context. Consider tying the request to a user action instead.

More informations

Keep calls to APIs as minimun as possible 0 api requests

Essential

100% of compliance

The loads introduced by the solicitation of remote resourcesvia API mechanisms can be significant, some features could be covered by local actions.

More informations

Use HTTP/2

100% of compliance

HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing.

More informations

Keep the domain number as minimun as possible 1 domain

100% of compliance

When a Web site or online service hosts the components of a Web page in multiple domains, the browser must establish an HTTP connection with each of them. If they are hosted on another domain that is slow, it can increase the rendering time of the page.

More informations

- Keep video counts low 0 videos

  100% of compliance

  To set budgets for the quantity of page resources

  More informations

- Minimise third-party usage

  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.

  More informations

- 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.

  More informations

- Website has specials print fonts. Essential

  Your print css includes non-ink saving fonts, for example you can use : `Garamond`, `Times New Roman`, `Century Gothic`, `Courier New`, `Ryman Eco` or `ecofont`

  More informations

- `video` elements doesnt have autoplay

  When a video has an autoplay, it is using a lot of technical resources

  More informations

Architecture

Category score : 73

- Avoid an excessive DOM size 1,395 elements

  50% of compliance

  A large DOM will increase memory usage, cause longer style calculations and produce costly layout reflows.

  More informations

- Minimize main-thread work 3.0 s

  70% of compliance

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

  More informations

- JavaScript execution time 0.3 s

  100% of compliance

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

  More informations

Backend

Category score : 84

- You should do less requests 146 requests Essential

  7% of compliance

  To set budgets for the quantity of page resources

  More informations

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- Minify JavaScript Potential savings of 3 KiB — Essential
  88% of compliance
  Minifying JavaScript files can reduce payload sizes and script parse time.
  More informations

- Keep as low as possible the number of css files 2 css files
  99% of compliance
  It is preferable to use a minimun of css file in order to reduce the use of the network
  More informations

- Minify CSS Potential savings of 4 KiB — Essential
  100% of compliance
  Minifying CSS files can reduce network payload sizes.
  More informations

- Avoids requesting the notification permission on page load
  100% of compliance
  Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to user gestures instead.
  More informations

- Image elements have `src` attribute
  100% of compliance
  Set an explicit src on image elements to avoid useless loads
  More informations

- Keep transfer sizes small 350 KiB
  100% of compliance
  To set budgets for the quantity of page resources
  More informations

- Network Requests
  Lists the network requests that were made during page load.
  More informations

Contents

Category score : 87

- Efficiently encode images Potential savings of 36 KiB — Essential
  75% of compliance
  Optimised images load faster and consume less mobile data.
  More informations

- Font loading from the internet
  100% of compliance
  It is preferable to use standard fonts in order to reduce the use of the network
  More informations

- iframes are lazy-loaded
  Consider lazy-loading iframes after all critical resources have finished loading to lower time to interactive.
  More informations