



There were issues affecting this run of Lighthouse:

- Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



Performance

Metrics

<p>▲ First Contentful Paint 6.7 s</p> <p>First Contentful Paint marks the time at which the first text or image is painted. Learn more.</p>	<p>▲ First Meaningful Paint 6.7 s</p> <p>First Meaningful Paint measures when the primary content of a page is visible. Learn more.</p>
<p>▲ Speed Index 8.1 s</p> <p>Speed Index shows how quickly the contents of a page are visibly populated. Learn more.</p>	<p>▲ First CPU Idle 6.7 s</p> <p>First CPU Idle marks the first time at which the page's main thread is quiet enough to handle input. Learn more.</p>
<p>▲ Time to Interactive 10.0 s</p> <p>Time to interactive is the amount of time it takes for the page to become fully interactive. Learn more.</p>	<p>Max Potential First Input Delay 50 ms</p> <p>The maximum potential First Input Delay that your users could experience is the duration, in milliseconds, of the longest task. Learn more.</p>

View Trace

Values are estimated and may vary. The performance score is based only on these metrics.



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	0.9 s ▼
Eliminate render-blocking resources	0.68 s ▼
Enable text compression	0.3 s ▼
Preconnect to required origins	0.15 s ▼
Remove unused CSS	0.15 s ▼

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

<p>Ensure text remains visible during webfont load</p> <p>Warnings:</p> <ul style="list-style-type: none"> • Lighthouse was unable to automatically check the font-display value for the following URL: http://web.archive.org/web/20190807053221im_/https://raw.githubusercontent.com/dmlc/web-data/master/mxnet/font/AmazonEmber_Bd.ttf. • Lighthouse was unable to automatically check the font-display value for the following URL: http://web.archive.org/web/20190807053221im_/https://raw.githubusercontent.com/dmlc/web-data/master/mxnet/font/AmazonEmber_Rg.ttf. ▲ Lighthouse was unable to automatically check the font-display value for the following URL: http://web.archive.org/web/20190818162307im_/https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/fonts/glyphicons-halflings-regular.woff2. • Lighthouse was unable to automatically check the font-display value for the following URL: http://web.archive.org/web/20190807053220im_/https://raw.githubusercontent.com/dmlc/web-data/master/mxnet/font/AmazonEmber_Th.ttf. 	▼
▲ Serve static assets with an efficient cache policy — 43 resources found	▼
Minimize Critical Requests Depth — 32 chains found	▼
Keep request counts low and transfer sizes small — 82 requests • 1,091 KB	▼
Passed audits (15)	▼



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio. ▼

Best practices — These items highlight common accessibility best practices.

▲ [id] attributes on the page are not unique ▼

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Image elements do not have [alt] attributes ▼

▲ Form elements do not have associated labels ▼

▲ Links do not have a discernible name ▼

Additional items to manually check (11) — These items address areas which an automated testing tool cannot cover. ▼

Learn more in our guide on [conducting an accessibility review](#).

Passed audits (16) ▼

Not applicable (14) ▼



Best Practices

▲ Does not use HTTPS — 79 insecure requests found ▼

▲ Does not use HTTP/2 for all of its resources — 77 requests not served via HTTP/2 ▼

▲ Does not use passive listeners to improve scrolling performance ▼

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 7 vulnerabilities detected ▼

▲ Browser errors were logged to the console ▼

Passed audits (10) ▼



SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. [Learn more.](#)

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

- ▲ Document does not have a meta description ▼
- ▲ Links do not have descriptive text — 4 links found ▼
- ▲ Image elements do not have [alt] attributes ▼

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices. ▼

Passed audits (6) ▼

Not applicable (4) ▼



Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more.](#)

Fast and reliable

- Page load is fast enough on mobile networks ▼
- ▲ Current page does not respond with a 200 when offline ▼
- ▲ start_url does not respond with a 200 when offline **No usable web app manifest found on page.** ▼

Installable

- ▲ Does not use HTTPS — 79 insecure requests found ▼
- ▲ Does not register a service worker that controls page and start_url ▼
- ▲ Web app manifest does not meet the installability requirements **Failures: No manifest was fetched.** ▼

PWA Optimized

- ▲ Does not redirect HTTP traffic to HTTPS ▼

- ▲ Is not configured for a custom splash screen **Failures: No manifest was fetched.** ▼

- ▲ Does not set an address-bar theme color ▼
Failures: No manifest was fetched, No ``<meta name="theme-color">`` tag found.

- Content is sized correctly for the viewport ▼

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

- Contains some content when JavaScript is not available ▼

- ▲ Does not provide a valid apple-touch-icon ▼

Additional items to manually check (3) — These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. ▼

Runtime Settings

URL	http://web.archive.org/web/20190818173811/https://mxnet.apache.org/
Fetch time	Sep 30, 2019, 8:34 PM PDT
Device	Emulated Desktop
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/77.0.3865.90 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1737

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