



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



First Contentful Paint	3.2 s	First Meaningful Paint	3.2 s
Speed Index	3.2 s	First CPU Idle	3.2 s
Time to Interactive	3.4 s	Max Potential First Input Delay	70 ms

[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	3.6 s
Eliminate render-blocking resources	0.61 s
Enable text compression	0.45 s



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

- ▲ Ensure text remains visible during webfont load ▼
- ▲ Serve static assets with an efficient cache policy — 37 resources found ▼
- Minimize Critical Requests Depth — 15 chains found ▼
- Keep request counts low and transfer sizes small — 69 requests • 1,297 KB ▼
- Passed audits (16)** ▼



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. ▼

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 (18) ▼

Not applicable (13) ▼



Best Practices

- ▲ Does not use HTTPS — 67 insecure requests found ▼
 - ▲ Does not use HTTP/2 for all of its resources — 65 requests not served via HTTP/2 ▼
 - ▲ Includes front-end JavaScript libraries with known security vulnerabilities — 1 vulnerability detected ▼
 - ▲ Browser errors were logged to the console ▼
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- Passed audits (11)** ▼



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.

- ▲ 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 (9) ▼

Not applicable (3) ▼



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 — 67 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 >`="" b="" found.<="" name="theme-color" tag=""/>	▼
Content is sized correctly for the viewport	▼
Has a <code><meta name="viewport"></code> tag with width or initial-scale	▼
Contains some content when JavaScript is not available	▼
▲ Does not provide a valid <code>apple-touch-icon</code>	▼
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/20191001033116/https://mxnet.apache.org/
Fetch time	Sep 30, 2019, 8:33 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

1592

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