

Avoids Date.now() In Its Own Scripts

Overview

If you're using `Date.now()` to measure time, consider using `performance.now()` instead. `performance.now()` provides a higher timestamp resolution, and always increases at a constant rate that is independent of the system clock, which can be adjusted or manually skewed.

Recommendations

In your report, Lighthouse lists every instance of `Date.now()` that it finds under **URLs**. Replace each of these calls with `performance.now()`.

See [performance.now\(\)](#) for more information on the API.

More information

Lighthouse reports every instance of `Date.now()` that it finds from scripts that are on the same host as the page. Scripts from other hosts are excluded, because Lighthouse assumes that you don't have control over these scripts. So, there may be other scripts using `Date.now()` on your page, but these won't show up in your Lighthouse report.

Feedback

Was this page helpful?

YES

NO

Great! Thank you for the feedback.

Sorry to hear that. Please [open an issue](#) and tell us how we can improve.

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