

Avoids document.write()

Overview

For users on slow connections, such as 2G, 3G, or slow Wi-Fi, external scripts dynamically injected via `document.write()` can delay the display of main page content by tens of seconds.

See [Intervening against document.write\(\)](#) to learn more.

Recommendations

In your report, Lighthouse lists out every call to `document.write()`. Review this list, and note any call that dynamically injects a script. If the script meets the criteria outlined in the introduction to [Intervening against document.write\(\)](#), Chrome won't execute the injected script. These are the calls to `document.write()` that you want to change. See [How do I fix this?](#) for possible solutions.

More information

Lighthouse reports every instance of `document.write()` that it encounters. Note that Chrome's intervention against `document.write()` only applies to render-blocking, dynamically-injected scripts. Other uses of `document.write()` may be acceptable.

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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Last updated July 24, 2018.