

Node.js Performance Team Meeting 2023-05-15

Links

* **Recording***: <https://www.youtube.com/watch?v=wTQYyxSViVg>

* **GitHub Issue***: <https://github.com/nodejs/performance/issues/78>

Present

* Performance team: @nodejs/performance

* Yagiz Nizipli: @anonrig

* Ulises Gascon: @ulisesGascon

* Robert Nagy: @ronag

* Debadree Chatterjee @debadree25

* Vinicius Lourenço @H4ad

Agenda

Announcements

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*Extracted from **performance-agenda** labelled issues and pull requests from the **nodejs org** prior to the meeting.

nodejs/performance

* Improve legacy CJS resolve [#73](<https://github.com/nodejs/performance/issues/73>)

* Nodejs is performing several c++ calls to `new URL` when running `fileExists` that can be simplified into a single c++ call.

* This issue is open to contribution from the community.

* MakeCallback is very slow [#24](<https://github.com/nodejs/performance/issues/24>)

* C++ is calling JS, this is very slow due Async hooks.

* This scenario happened in the past in other parts of Node.js

* There is a path to explore: flag to control async hooks. That way we can avoid async hook when they are not needed.

* We want to involve more relevant contributors in this issue. We will ping them in the issue

* fetch [#11](<https://github.com/nodejs/performance/issues/11>)

* There are no news

* Readable streams should be the focus from now on:

<https://github.com/nodejs/performance/issues/82>

* PR from Debadree related to this: <https://github.com/anonrig/node-benchmarks/pull/3>

Q&A, Other

* Expensive `isTraceHTTPEnable` [#81](https://github.com/nodejs/performance/issues/81)

* Vinicius will lead the implementation with the support from Yagiz

Upcoming Meetings

* **Node.js Foundation Calendar**: <https://nodejs.org/calendar>

Click `+GoogleCalendar` at the bottom right to add to your own Google calendar.