# Notes: OpenTelemetry JavaScript SIG.

See details about this call: <a href="https://github.com/open-telemetry/community#nodejs-sdk">https://github.com/open-telemetry/community#nodejs-sdk</a>

### THESE MEETINGS ARE RECORDED AND AUTOMATICALLY POSTED TO

■ Meeting Recordings

Notes from the <u>OpenTelemetry JS</u> SIG meetings. See the <u>community repo</u> for details on this and other language SIGs, or join us on <u>slack</u>. Related repo: <u>opentelemetry-js-contrib</u>.

OpenTelemetry Calendar

**Zoom Meeting Link** 

Link to current SIG Focus Topics

Please add yourself to the Attendees list and feel free to add any agenda item

# Nov 26, 2025

### Attendees:

- Marc Pichler (Dynatrace)
- Andrei Borza (Sentry)
- Trent Mick (Elastic)
- Marylia Gutierrez (Grafana Labs)
- Jackson Weber (Microsoft)
- Hector Hernandez (Microsoft)

- Feel free to add your topics below ©
- [marc] too many different things to do currently, so I'm looking for people to review the PRs to add new instrumentations:
  - langchain https://github.com/open-telemetry/opentelemetry-js-contrib/pull/3132
  - o mcp https://github.com/open-telemetry/opentelemetry-is-contrib/pull/3186
- [marc] FYI: Browser SIG now has approver access to all web-targeted packages in both core and contrib
- [marylia] new function for SDK start. Decision on parameters SDK Options JS SDK
- [marylia] we have default resources, do we want to add anything custom on top of that or is one of the other?

https://github.com/open-telemetry/opentelemetry-js/pull/6152/files#diff-44b3cba79d8ee0 4c3efd823142cf926e5effe45f31c1199ff8eae607c3500885R93-R94

- [marylia] PRs for review <a href="https://github.com/open-telemetry-js/pull/6166">https://github.com/open-telemetry-js/pull/6166</a> and <a href="https://github.com/open-telemetry-js/pull/6152">https://github.com/open-telemetry-js/pull/6166</a>
- [marc] new startNodeSDK function how should we deal with experimental packages?
   Especially in reference to <a href="https://github.com/open-telemetry/opentelemetry.io/pull/8208">https://github.com/open-telemetry/opentelemetry.io/pull/8208</a>

### Triage:

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

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# 19. Nov. 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- David Luna (Elastic)
- Marylia Gutierrez (Grafana Labs)
- Andrei Borza (Sentry)
- Jamie Danielson (Honeycomb)
- Jackson Weber (Microsoft)
- Raphaël Thériault (SolarWinds)

### Agenda:

- [marc] follow-up from last week's topic on tracing channel instrumentation:
  - If anybody has time, please have a look at <u>the example Abdelrahman Awad has</u> <u>set up</u> and provide feedback/suggestions on how we can accomplish that use-case
    - I will also look into it but would love to have more people involved in the discussion. :)
- [marylia] FYI, all OTel meetings will be cancelled the last 2 weeks of Dec
- [raph] iitm 2.0: do we want to change the bound in the instrumentation package to >=1.x.y <3 so that it always resolves to a single version
- [jackson] Review <u>feat(sdk-logs)</u>: <u>Add Logger Configurator API & Trace-based + Min-Severity Filtering</u>

#### Triage:

Untriaged bugs

- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

## 12. Nov. 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Andrei Borza (Sentry.io)
- Abdelrahman Awad (Sentry.io)
- Marylia Gutierrez (Grafana Labs)
- Hector Hernandez (Microsoft)
- David Luna (Elastic)
- Raphaël Thériault (SolarWinds)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)

### Agenda:

- [awad] Exposing the internal AsyncLocalStorage or provide a public API for tracing channels (GitHub Issue)
  - Seems like a good idea, need more eyes to review
  - Main thing is avoiding exposing AsyncLocalStorage directly and instead rely on the public API. See repo for example.
- [marylia] Do we have any initiative for performance improvements?
  - Not currently, feel free to open an issue for capturing details
- [marylia] FYI, I'll be the new liaison for this SIG (for non-maintainer: you can message me directly for any feedback/issues/etc)
  - https://github.com/open-telemetry/community?tab=readme-ov-file#specification-sigs
- [hector] ESM support and instrumentation hook expectations opentelemetry-js/doc/esm-support.md at main · open-telemetry/opentelemetry-js
  - Right now the loader hook is required but future plan is to use <u>`module.register`</u>
  - Also things will change with the tracing channel instrumentation

#### Triage:

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

# Nov 5, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- David Luna (Elastic)
- Trent Mick (Elastic)
- Hector Hernandez (Microsoft)
- Jamie Danielson (Honeycomb)
- Raphaël Thériault (SolarWinds)
- Jackson Weber (Microsoft)
- Andrei Borza (Sentry.io)

### Agenda:

- [Bhaskar] Asking about `otlp/stdout` exporters impl: <a href="https://github.com/open-telemetry/opentelemetry-specification/blob/main/specification/comfiguration/sdk-environment-variables.md#in-development-exporter-selection">https://github.com/open-telemetry/opentelemetry-specification/blob/main/specification/comfiguration/sdk-environment-variables.md#in-development-exporter-selection</a>
- [Hector] Existing JS features in spec compliance matrix <u>opentelemetry-specification/spec-compliance-matrix.md at main open-telemetry/opentelemetry-specification</u>
- [Jackson] Quick call for review on <a href="feat(sdk-logs">feat(sdk-logs</a>): Add `FilteringLogRecordProcessor` by JacksonWeber · Pull Request #5991 · open-telemetry/opentelemetry-is

### Triage:

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

# Oct 29, 2025

- Marylia Gutierrez (Grafana Labs)
- Trent Mick (Elastic)
- David Luna (Elastic)
- Raphaël Thériault (SolarWinds)

- Jamie Danielson (Honeycomb)
- Svetlana Brennan (New Relic)

### Agenda:

- [trent] Welcome Raphaël to approvers (PR)
- [trent] I'm stumped by CI failures of `npm ci` on https://github.com/open-telemetry/opentelemetry-is-contrib/pull/3032
- [trent] Migration work:
  - Http: (just `net.\*` remaining):
     https://github.com/open-telemetry/opentelemetry-js/issues/5663
  - o Db: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2953">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2953</a>

### Triage:

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

# Oct 22, 2025

#### Attendees:

- Marylia Gutierrez (Grafana Labs)
- Hector Hernandez (Microsoft)
- Andrei Borza (Sentry.io)
- David Luna (Elastic)
- Jamie Danielson (Honeycomb)
- Raphaël Thériault (SolarWinds)
- Jackson Weber (Microsoft)

- [marylia] Feedback from survey:
  - Contrib repo is making people confused about approvals/merge. Not clear who should be pinged to get a review, and how to get your PR merged after that
- [marylia] we need more issues tagged as "good first issue"
- [marylia] otel graduation, things that we can do to help:
  - Add documentation that only exists in github to <u>otel.io</u>
  - Check all packages and see what we can change to stable, flag what is "stable" but not following the latest semantic convention (so we can update it)
  - Recommendations for OpenTelemetry

- Wait for guidance on how to explain stable vs unstable (possible separation of semantic conventions vs instrumentation packages stability)
- o Performance improvements

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### Triage:

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

# Oct 15, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Luke Zhang (AWS)
- Marten Hennoch(Splunk)
- Raphaël Thériault (SolarWinds)
- Trent Mick (Elastic)
- Jackson Weber (Microsoft)
- David Luna (Elastic)
- Hector Hernandez (Microsoft)

### Agenda:

- [marc] Welcome David Luna to JS Maintainers
- [marc] Welcome Jackson Weber to JS Approvers
- [marc] Often requested feature: Dynamic headers in OTLP/http exporters
  - <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5994">https://github.com/open-telemetry/opentelemetry-js/pull/5994</a> PTAL if you have time:)
  - o Intended for OAuth2 token refresh etc.
- [Luke] add OpenTelemetry instrumentation for MCP SDK #3175 PR-3175

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### Triage:

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

# Oct 8, 2025

### Attendees:

- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana Labs)
- Marten Hennoch (Splunk)
- David Luna(Elastic)
- Trent Mick (Elastic)
- Svetlana Brennan (New Relic)
- Raphaël Thériault (SolarWinds)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)

### Agenda:

- [marc] FYI that this is happening -> Removing lazy-loading of deprecated Jaeger exporter from `@opentelemetry/sdk-node`
  - https://github.com/open-telemetry/opentelemetry-js/pull/5989
  - o If you have any objections, please note them on the PR.
- [marylia] PR got a little big, but hopefully easy to review https://github.com/open-telemetry/opentelemetry-js/pull/5992
- [marten] PR to package without codeowner
   https://github.com/open-telemetry/opentelemetry-js-contrib/pull/3141

### Triage:

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

# Oct 1, 2025

- Trent Mick (Elastic)
- David Luna (Elastic)
- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana Labs)
- Jamie Danielson (Honeycomb)
- Ian Ferrier (Pax8)

- Jackson Weber (Microsoft)
- Raphaël Thériault (SolarWinds)

- [david] ping to review
  - o user-agent <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5928">https://github.com/open-telemetry/opentelemetry-js/pull/5928</a>
- [david] Contrib CI testing after the workflow changes (nodejs)
  - it compiles all node packages always because of auto-instrumentations
    - instr-x affects auto-instrumentations and this depends on all instrumentations
    - we are spending same time as before
  - o tests only for the affected packages
    - example:
      - https://github.com/open-telemetry/opentelemetry-js-contrib/actions/runs/18164557906/job/51703708028?pr=3126
    - we are spending less time than before
  - dependency updates have become more expensive
    - because they change package-lock.json
    - It's correct but PRs take about 1h to get a green build
    - example:
      - https://github.com/open-telemetry/opentelemetry-js-contrib/actions/runs/17800908077/job/50600808607
    - we are spending more time than before
      - prev workflow was running TAV based on labels
  - Possible improvements
    - Cache the compilation of the last commit in main
    - go back to using labels for TAV tests
      - testing auto-instrumentations also (for correctness)
    - [marc] do not TAV if only `package-lock.json` is affected and trigger it via label
  - David to create an issue to discuss these options and decide how to move forward
- [ian] req for debug suggestions for export (?) requests getting stuck in Network browser dev tools tab.
  - May be version mismatch or an older honeycomb web sdk
  - Try updating to a new version... if it's still an issue, open an issue with the details and we'll dig in more
  - Also see if similar to this <u>old issue</u>
- [marylia] example was changed a lot by this PR
   <a href="https://github.com/open-telemetry/opentelemetry.io/pull/7937">https://github.com/open-telemetry/opentelemetry.io/pull/7937</a>, not sure if that is the right approach

- Let's compare to the other language docs there is intended to be consistency across the docs
- [marylia] <u>https://github.com/open-telemetry/opentelemetry-js/issues/5916#issuecomment-335213</u> 8925
- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

# Sep 24, 2025

### Attendees:

- Marc Pichler (Dynatrace)
- Andrei Borza (Sentry)
- Hector Hernandez (Microsoft)
- Marylia Gutierrez (Grafana Labs)
- Trent Mick (Elastic)
- Jackson Weber (Microsoft)

#### Agenda:

- [marc] huge thanks to everyone who has been reviewing and merging PRs recently
  - you've been crushing it, and thanks to your efforts we've been able to get down to one page of PRs ( ) per repo intermittently for what feels like the first time in the last few years :)
- [andrei]: Any plans to graduate the experimental packages to a proper major version?
   It's difficult for library maintainers that rely on OTel to not be able to rely on proper semver and now that some contrib instrumentations are not part of the repo anymore (e.g. fastify, prisma) it's even easier to end up with multiple versions of `@opentelemetry/instrumentation` which often conflicts and leads to wrong data or broken instrumentations (prisma is still on 0.203.0). Do you have any recommendations for library/instrumentation maintainers?
- [marc] ongoing publishing issue in contrib. GitHub releases created, but nothing published to npm yet.

### Triage

- Untriaged bugs
- Untriaged contrib bugs

- Old Contrib PR Triage
- Old Core PR Triage

# Sep 17, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana Labs)
- Jackson Weber (Microsoft)
- Trent Mick (Elastic)
- Raphaël Thériault (SolarWinds)
- David Luna (Elastic)

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### Agenda:

- Feel free to add your topics below 🗹 🙂
- [marc] announcement: Amir stepped down as a Maintainer due to lack of time
- [marc] can anyone help with reviewing this PR? (Browser fetch instrumentation)
   <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5894">https://github.com/open-telemetry/opentelemetry-js/pull/5894</a>
  - I feel like I don't have enough knowledge about the whole thing to provide a thorough-enough review and merge this in.
- [marylia] declarative config
  - What else needed for it to get merged https://github.com/open-telemetry/opentelemetry-js/pull/5862
  - Addressed comments, waiting for another look
     <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5875">https://github.com/open-telemetry/opentelemetry-js/pull/5875</a>
- [raph] fyi more supply chain attacks
   <a href="https://semgrep.dev/blog/2025/security-advisory-npm-packages-using-secret-scanning-t">https://semgrep.dev/blog/2025/security-advisory-npm-packages-using-secret-scanning-t</a>
   ools-to-steal-credentials/

### Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

# Sep 10, 2025

### Attendees:

Marylia (Grafana Labs)

- David Luna (Elastic)
- Trent Mick (Elastic)
- Andrei Borza (Sentry)
- Raphaël Thériault (SolarWinds)
- Jackson Weber (Microsoft)
- Hector Hernandez (Microsoft)
- Marc Pichler (Dynatrace)

### Agenda:

	· <del>v.</del> ·
•	Feel free to add your topics below 🗹 🙂
•	[marylia] some results from survey in main repo for past few months
	☐ Avg Score of Experience: 4.8/5
	☐ Complements on responsiveness and contributing doc
	☐ Hard to understand steps for creating and pushing a branch
	<ul> <li>Not our repo specific, just a general github, I don't think is something we should focus</li> </ul>
	On CONTRIBUTING.md guide: The script `npm run test` was mentioned but no `npm run test:browser`, it was expected that it would run all tests not just server
	side.
	<ul> <li>Need to update contributing guide or update tests if was expected for the browser ones to also be executed</li> </ul>
•	[marylia] 🥺 review please
•	https://github.com/open-telemetry/opentelemetry-js/pull/5862
	https://github.com/open-telemetry/opentelemetry-js/pull/5875
•	[marc] Release 2.1.0/0.205.0 is now out (0.204.0 contained a bad OTLP browser exporter)
	☐ Contrib release for both experimental versions has also been published

### Triage

- Untriaged bugs
- <u>Untriaged contrib bugs</u>
- Old Contrib PR Triage
- Old Core PR Triage

# Sep 3, 2025

### Attendees:

• Marc Pichler (Dynatrace)

- Raphaël Thériault (SolarWinds)
- Trent Mick (Elastic)
- David Luna (Elastic)
- Andrei Borza (Sentry)
- Marylia Gutierrez (Grafana)
- Aaron Abbott (Google)[
- Jonathan Munz (Embrace)
- Jackson Weber (Microsoft)

### Agenda:

- [trent] <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5839">https://github.com/open-telemetry/opentelemetry-js/pull/5839</a> adds support for some of the <a href="new composable samplers">new composable samplers</a> and newer <a href="consistent sampling spec">consistent sampling spec</a> via a new "sampler-composite" package. It would be nice to have a second reviewer on this.
  - ☐ Carlos: Not a js approver but I would like to review this, as I'm in the sampling SIG.
- [Aaron] https://github.com/open-telemetry/opentelemetry-js-contrib/pull/3007
- [Marylia] for our logs, do we have a pattern implemented?

<pre>E.g. Java {{.severity_text}} [{{.thread_name}}] {{.scope_name}} {{line}}-</pre>
{{.exception_type}} {{.exception_message}} < <otellog.attributes>&gt;</otellog.attributes>
$E.gNET $$ \{\{.severity\_text\}\} $$ [\{\{.scope\_name\}\}] $$ \{\{\_line\_\}\} $$ \{\{.exception\_type\}\} $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$
{{.exception_message}} < <otellog.attributes>&gt;</otellog.attributes>

### Triage

- Untriaged bugs
- <u>Untriaged contrib bugs</u>
- Old Contrib PR Triage
- Old Core PR Triage

# Aug 27, 2025

- Marylia Gutierrez (Grafana Labs)
- Marc Pichler (Dynatrace)
- Luke Zhang (AWS)
- Andrei Borza (Sentry)
- Eric Han (AWS)
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)

Jonathan Munz (Embrace)

## Agenda: • [david] PR CI improvements ready for review https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2866 ☐ Testing on push ■ We could use this new workflow to run unit & tav tests on push to main Upload reports on push? ■ We could continue to use "test-all-versions" workflow to run manually [david] Should we add the incubator folder in workspaces (contrib)? https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2866/files#r22981 67938 • [marylia] oreview please https://github.com/open-telemetry/opentelemetry-js/pull/5862 https://github.com/open-telemetry/opentelemetry-js/pull/5875 • [marylia] new instrumentation https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2995 • [marylia] PSA, you might wanna check if your own repos got affected by: https://semgrep.dev/blog/2025/security-alert-nx-compromised-to-steal-wallets-and-crede ntials/ you can validate if you were impacted by checking your file system for: Modified Files ~/.bashrc - Contains appended sudo shutdown -h 0 ~/.zshrc - Contains appended sudo shutdown -h 0 **Created Files** /tmp/inventory.txt - Contains paths to sensitive files /tmp/inventory.txt.bak - Backup of inventory file Or you have any of the following dependencies installed: Nx build system npm package (@nrw1/nx, nx) in the following versions: 20.9.0, 20.10.0, 20.11.0, 20.12.0, 21.5.0, 21.6.0, 21.7.0, 21.8.0 @nx/devkit in versions: 21.5.0, 20.9.0 @nx/enterprise-cloud version 3.2.0 @nx/eslint version 21.5.0 @nx/js in versions: 21.5.0, 20.9.0 @nx/key version 3.2.0

• [luke] feat(instrumentation-aws-sdk): Add semconv attributes for AWS Step Functions #2977 https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2977

@nx/node in versions 21.5.0, 20.9.0

@nx/workspace in versions 21.5.0, 20.9.0

### Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage
- Old Core PR Triage

# Aug 20, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana Labs)
- Raphaël Thériault (SolarWinds)
- Trent Mick (Elastic)
- David Luna (Elastic)

### Agenda:

- [marc] should we do Old PR triage based on which repo has more open PRs currently? We've been doing contrib triage first, but the core repo has now more open PRs
- [marylia] PR for review is big, but straight forward and I added a test for every single env variable to make sure I didn't make any mistakes

https://github.com/open-telemetry/opentelemetry-js/pull/5862

- ☐ Got good feedback from the declarative config working group
- [marc] looking for more people that are interested in moderating the SIG meeting if you're an approver and interested in doing so, feel free to reach out :)
- [marylia] pick package with ISC license (recently published) VS package with MIT license (last published 4 years ago)

https://github.com/cncf/foundation/blob/main/policies-guidance/allowed-third-part
y-license-policy.md#approved-licenses-for-allowlist

### ☐ ISC is good :)

### Triage

- Untriaged bugs
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Old Core PR Triage

# Aug 13, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Daniel Dyla
- Andrei Borza (Sentry)
- Marylia Gutierrez (Grafana Labs)
- Jackson Weber (Microsoft)

### Agenda:

- [marc] bringing up an old topic again ditching export via `XMLHttpRequest` for `fetch` in the browser exporters
  - Q to browser SIG folks is this still off the table?
  - Asking due to <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5807">https://github.com/open-telemetry/opentelemetry-js/pull/5807</a>
    - This PR would increase bundle size + complexity, removing `XMLHttpRequest` as an option in favor of `fetch` would keep bundle size roughly the same.
  - https://caniuse.com/fetch
  - o <a href="https://caniuse.com/xhr2">https://caniuse.com/xhr2</a>
- [marylia] <a href="https://github.com/open-telemetry/community/pull/2911">https://github.com/open-telemetry/community/pull/2911</a> is looking for feedback
- [marylia] regarding <u>comment</u>, should it be similar to MetricProvider with an interface on api package and class implementation sdk-metric package, or can both interface and class implementation be on the new config package?

### Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage

# Aug 6, 2025

- Andrei Borza (Sentry)
- Daniel Dyla
- Trent Mick (Elastic)
- Marc Pichler (Dynatrace)

- Raphaël Thériault (SolarWinds)
- Jackson Weber (Microsoft)

### Agenda:

- [Andrei] Sentry v10 is now on otel core 2.0 🎉
- [Andrei] Looking for a review on <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2970">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2970</a> to support AWS Lambda Streaming
- [Trent] `EVENT\_\*` in semconv package (https://github.com/open-telemetry/opentelemetry-js/pull/5832)

### Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage

# Jul 30, 2025

#### Attendees:

- Marylia Gutierrez (Grafana Labs)
- Raphaël Thériault (SolarWinds)
- David Luna (Elastic)
- Jackson Weber (Microsoft)
- Trent Mick (Elastic)
- Hector Hernandez (Microsoft)

### Agenda:

- [marylia] Been getting some questions regarding stabilization of logs for js sdk. Anyone currently working on it? What's the plan?
- [marylia] looking for reviews on https://github.com/open-telemetry/opentelemetry-js/pull/5809
- [marylia] just sharing (I found interesting) is PR response time vs is contrib

#### Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage

# Jul 23, 2025

### Attendees:

- Swapnil Nagar (Microsoft)
- Jimmy Thomson (Gradient Edge)
- Marylia Gutierrez (Grafana Labs)
- Daniel Dyla
- Jamie Danielson (Honeycomb)
- Trent Mick (Elastic)
- Svetlana Brennan (New Relic)
- Raphaël Thériault (SolarWinds)

- [Marylia] Created an issue listing all DB plugins (came from the question <a href="here">here</a>), so people can grab specific ones to help out
  - https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2953
- [Marylia] Any feedback on my current plan for declarative config?
  - https://github.com/open-telemetry/opentelemetry-js/issues/5626#issuecomme nt-3104113606
  - Create a ConfigProvider in the opentelemetry-core package
  - At the first version the ConfigProvider only use env var, so it won't change the existing behaviour
  - I will manually create a class Configuration, which will have all parameters defined in the config spec. The idea is to eventually have this automated, similar to sem conv, so we are always aligned
  - Now when ConfigProvider is initialized, it checks all the values from env var or default when those are not set, and create an object for config, which can then be read by any other package
  - Pick another package as the test (open to suggestions here, plan is on opentelemtry-sdk-node) and replace all the calls for getEnv\* to call the new ConfigProvider that will return those values
  - After this is all working with env var, add functionality to construct this config object from a config file and return that on the ConfigProvider (still giving the option to use env var when file doesn't exist)
  - When this is working for this test package, then move on to others, including the removal of reading env var at all when it make sense
- [Swapnil/Jimmy] ES Build Support for OTEL Libraries.
  - Experiencing issues w/ instrumentations when using esbuild bundling
  - Existing plugin outside of otel https://www.npmjs.com/package/opentelemetry-esbuild-plugin-node
    - https://github.com/DrewCorlin/opentelemetry-esbuild-plugin-node

- Original PR in contrib
- Useful step is to try this out, put together feedback, and see how it might integrate into the repo. Examples / repro is super useful too.
- Drew may also be worth trying to work with
- There is a browser SIG that recently started up, meets Thursday at 8:30 PT, and
   Üit's something they're looking at for bundling needs in the browser.
- o It's unclear whether that includes any support for bundling for server-side.
- For the ESBuild support to move forward it would require more involvement from folks to improve it. Feedback on use in prod will be helpful.
- Some previous efforts to improve upon it can be <u>found in repo</u>
- o In CNCF Slack there are otel channels like otel-js, otel-js-dev, etc.
- [svetlana]: last logs GA issue:

https://github.com/open-telemetry/opentelemetry-js/issues/5723

- Dan assigned for now, if Svetlana wanting to help reach out to him!
- API 2.0 POC considerations for Events/Logs API
  - Should we do the Event API in the way the current API is written, or should it be written in the style of the proposed API 2.0
  - API 2.0 may take a while to be ready...
  - Nested attributes will be coming for all signals. Events are back to using Logs API now but with Event Name.
- [david] Ready for review

https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2932

- Test services script
- [david] attempt to move forward on ESM (draft PRs in contrib)
  - Issue: <a href="https://github.com/open-telemetry/opentelemetry-js/issues/3989">https://github.com/open-telemetry/opentelemetry-js/issues/3989</a>,
  - PoC with current toolchain <u>https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2955</u>
  - PoC with `tsup`
     <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2954">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2954</a>
- [aaron] GCP resource detector

https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2818

- At this point the variables and metadata are pretty well-baked so likely not a lot of changes there.
- o There is hopefully minimal maintenance overhead with it.
- We should pin dependencies
- We may be able to replace gcp-metadata with http rest calls? That is what elastic did for their wrapper for gcp.
- Semantic convention update may be useful in this PR or fast-follow since new attributes are getting added in (use new style e.g. ATTR\_FAAS\_NAME)
- Aaron probably will open separate PR

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### Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage

# Jul 16, 2025

#### Attendees:

- Marylia Gutierrez (Grafana)
- Andrei Borza (Sentry)
- Trent Mick (Elastic)
- Daniel Dyla
- Raphaël Thériault (SolarWinds)
- Jonathan Munz (Embrace)
- Hector Hernandez (Microsoft)

### Agenda

- [marylia] Context: helping people find issues and learn priorities of each SIG. GC
   Considering using github Projects in all repos (e.g.
   <a href="https://github.com/orgs/open-telemetry/projects/146/views/1">https://github.com/orgs/open-telemetry/projects/146/views/1</a>). Any feedback/interest on it?
- [raph] would need someone to look at <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5719">https://github.com/open-telemetry/opentelemetry-js/pull/5719</a> since marc is not around
- [raph] is marylia already working on other db drivers?
  - Working on mysql2, others are up for grabs (but probably not tagged <a>\curc{\curc}{\curc}</a>)

### Triage

- Untriaged bugs
- <u>Untriaged contrib bugs</u>
- Old Contrib PR Triage

Jul 9, 2025

- Andrei Borza (Sentry)
- Marylia Gutierrez (Grafana)
- David Luna (Elastic)
- Maryam Saeidi (Elastic)
- Trent Mick (Elastic)
- Raphaël Thériault (SolarWinds)

### Agenda

- [dan] Browser Project Phase 1 First meeting last week
  - Meeting Recordings (PUBLIC)
  - o Topics/issues will be placed in https://github.com/orgs/open-telemetry/projects/146/views/1
- [marc] Experimental 0.203.0 is live now
  - Contrib release coming up in a few minutes
- [Trent] Dan needs to save his recovery codes

### Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage

# Jul 2, 2025

#### **Attendees**

- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Andrei Borza (Sentry)
- David Luna (Elastic)
- Daniel Dyla
- Marylia Gutierrez (Grafana Labs)
- Jackson Weber (Microsoft)
- Hector Hernandez (Microsoft)
- Raphaël Thériault (SolarWinds)

### Agenda

Feel free to add your topics below 🗹 🙂





- [dan] <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2818#issuecomment-294">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2818#issuecomment-294</a>
   <a href="https://github.com/open-telemetry-js-contrib/pull/2818#issuecomment-294">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2818#issuecomment-294</a>
   <a href="https://github.com/open-telemetry-js-contrib/pull/2818#issuecomment-294">https://github.com/open-telemetry-js-contrib/pull/2818#issuecomment-294</a>
   <a href="https://github.com/open-tel
  - Discuss how we want to handle externally-hosted modules and potentially proxying their implementations from the contrib repo. Helps discoverability and inclusion in things like auto-instrumentations, but means we're publishing something we don't have full control of.
- [Trent] Heads up renaming many dirs in contrib repo: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2223">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2223</a>. This will impact a number of open PRs. I'm proposing trying to get this in early \*next week\*.
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2920
- [raph] Would like a 2nd round on https://github.com/open-telemetry/opentelemetry-js/pull/5719

Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage

## Jun 25, 2025

#### Attendees

- Andrei Borza (Sentry)
- Marc Pichler (Dynatrace)
- Daniel Dyla
- Trent Mick (Elastic)
- Jared Freeze (Embrace)
- Jonathan Munz (Embrace)
- Jackson Weber (Microsoft)
- David Luna (Elastic)
- Raphaël Thériault (SolarWinds)

### Agenda

- Feel free to add your topics below 
   ✓ □
- [marylia] (have a conflict and won't be able to attend). Can a get a review on <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2881">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2881</a>

Triage

Untriaged bugs

- Untriaged contrib bugs
- Old Contrib PR Triage

# Jun 18, 2025

#### Attendees

- Marc Pichler (Dynatrace)
- Hector Hernandez (Microsoft)
- David Luna (Elastic)
- Trent Mick (Elastic)
- Marylia Gutierrez (Grafana)
- Jackson Weber (Microsoft)
- Andrei Borza (Sentry)

### Agenda

- [david] please review
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2886
  - TL;DR add docker compose file to test locally. Remove MySQL setup from workflows
  - Required to continue with <u>PR workflow improvements</u>
- [hector] looking for reviews
  - Added logic for Url redaction #5743
- [marylia] just curious, what is the current state of http migration/implementation. Is that being done both for traces and metrics?
  - Core repo coordinating issue:
     <a href="https://github.com/open-telemetry/opentelemetry-js/issues/5646">https://github.com/open-telemetry/opentelemetry-js/issues/5646</a>
  - Contrib repo meta issue:
     https://github.com/open-telemetry/opentelemetry-js/issues/5663
- [marylia] FYI, in case people don't know, that CNCF Slack is changing (likely migration to discord soon)
  - https://www.cncf.io/blog/2025/06/16/cncf-slack-workspace-changes-coming-on-friday-june-20/
    - A note with suggestion to use `slackdump` to save private channels and DMs: <a href="https://notes.cncf.io/s/327vyVAil#">https://notes.cncf.io/s/327vyVAil#</a>
- [andrei] api v2 timeline?
  - Nope
- [dan] Browser Phase 1

https://github.com/open-telemetry/community/blob/main/projects/browser-phase-1.md

 [marylia] JS maintainer review of <a href="https://github.com/open-telemetry/community/pull/2817/files#diff-2b1b69303b927a484e0">https://github.com/open-telemetry/community/pull/2817/files#diff-2b1b69303b927a484e0</a>

 2c7fad9fc87d0d3ff0dc22ae1da0ecd0dc935d922a23cR53

### Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage

# Jun 11, 2025

#### Attendees

- Daniel Dyla
- Raphaël Thériault (SolarWinds)
- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana Labs)
- Trent Mick (Elastic)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)

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- [maintainers] focus topics WRT otel roadmap
  - https://cloud-native.slack.com/archives/C08T7MZTV8W/p1749643754278289
  - HTTP Semconv Migration (already there)
  - Adding DB Semconv Migration
  - Removing OTel Exporter stabilization temporarily?
  - Current focus topics
    - HTTP Semconv Migration
    - DB Semconv Migration
  - Next: Exporter stabilization, logs/events API stabilization
- [marylia] started the DB migration
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2881
    - Do we set the default as only OLD?
       <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2881/files#diff-13">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2881/files#diff-13</a>
       60de1aed58c38c5cbd3a1759a8af761049ea2c562a477964623fb2358b2730R94
- [raph] Issue with getting ts-node + mocha + esm working on 20.6.0
   <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5719">https://github.com/open-telemetry/opentelemetry-js/pull/5719</a>
  - Previously we just didn't mix ts files and esm tests but that's a bit of a limitation

- ts-node is effectively unmaintained, any opposition to using something else if I can get it to work?
- [svetlana]: Couple of Logs GA PRs ready for review:
  - https://github.com/open-telemetry/opentelemetry-js/pull/5749
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5737">https://github.com/open-telemetry/opentelemetry-js/pull/5737</a>
- [dan] What If? <a href="https://github.com/dyladan/api-2-poc">https://github.com/dyladan/api-2-poc</a>
  - 0 🕌
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### Triage

- Untriaged bugs
- Untriaged contrib bugs
- Old Contrib PR Triage

## 4 Jun 2025

#### Attendees

- \_
- Andrei Borza (Sentry)
- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- David Luna (Elastic)
- Jackson Weber (Microsoft)
- Raphaël Thériault (SolarWinds)
- Hector Hernandez (Microsoft)
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- Feel free to add your topics below 
   ✓ □
- [marc] reminder: code contributions are important, but the following things are just as important (and a great way to learn):
  - answering discussions (in #otel-js, and on GitHub)
  - Triaging/reproducing bug reports
  - o PR reviews
- [Andrei] js-contrib instrumentation doesn't follow 0.200.x convention -> no way of backporting improvements to v1?
- [david] Trying to make PRs workflow faster I've created

- https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2870
- Q: the "Unit Test" for the full repo in Node.is v18 is just for coverage report?

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Triage

- Untriaged bugs
- Untriaged contrib bugs
- o Old Contrib PR Triage
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1962
    - [marc] I read up a little on the problem this is trying to solve, and it seems to be a limitation in containerd that's being circumvented by making k8s api calls, which IIUC needs additional RBAC permissions - my recommendation is to close this PR (other language implementations seem to have done the same)
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2498
    - [Andrei] could we get another review on this?
    - [marc] I reached out to the component owner on slack last week but was not able to reach them, they're also not part of the org and I have not seen them in a while. It's likely that this instrumentation will be marked as unmaintained soon.
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2449
    - [Andrei] could we get another review on this?
    - [marc] same as above

# May 28, 2025

- Daniel Dyla
- Raphaël Thériault (SolarWinds)
- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Svetlana Brennan (New Relic)
- David Luna (Elastic)
- Jonathan Munz (Embrace)
- Andrei Borza (Sentry)
- Marylia Gutierrez (Grafana Labs)
- Jamie Danielson (Honeycomb)

### Agenda

- [marc] looking for thoughts on https://github.com/open-telemetry/opentelemetry-is/issues/5711
  - Feature requests on exporters are very common, and I'm trying to come up with a definitive list of which features should be implemented in exporters, and for which ones the recommendation should be to use an OTel collector instead
  - Regarding this specific proxy feature: this is probably fine, because you may have a proxy between your app and your collector.
  - Spec issue requesting exporter config for proxies
  - o Java PR implementing this functionality programmatically
- [svetlana]: what is needed to get sdk-logs stabilized?
  - Old Milestone needs updating
  - We need to do an in-depth readthrough of the spec to make sure we are spec-compliant. May need to add a few things like isEnabled, maybe some others. Note that <u>eventName in isEnabled is in Dev</u>, but elsewhere it is stable
  - Review of exported types, and eliminating ones we don't need, making sure we avoid the problems outlined in

https://github.com/open-telemetry/opentelemetry-js/issues/5283

- Also: dropping anything that's deprecated
- Consider: removing env var config code (and moving it to sdk-node) before marking it as stable to prepare for file config

- Triage
  - Untriaged bugs
  - Untriaged contrib bugs
  - Old Contrib PR Triage
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2402
      - [marc] Q: should we accept this new instrumentation?
      - [trent] I'd meant to come back to help this along. It isn't ready in its current state. I think we should ask on the GenAl SIG first.
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2732
      - [marc] Looks like this needs a maintainer to say how to move forward, looking for your thoughts on this. IMO not doing the expensive scrubbing by default and dropping it, and optionally allowing people to opt-in to scrubbing is a good approach.
      - [jamie] we need to update all our db instrumentation to have the option to sanitize, and drop unsanitized by default. This can (should?) happen in conjunction with db semconv stability migration. Also see this issue and this PR.

- https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2352
  - [marc] IMO the responsibility to do this is on the exporter including handling circular refs (we currently don't do this in the
    OTLP exporter AFAIK) should we?
- https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1962
  - [marc] I read up a little on the problem this is trying to solve, and it seems to be a limitation in containerd that's being circumvented by making k8s api calls, which IIUC needs additional RBAC permissions - my recommendation is to close this PR (other language implementations seem to have done the same)

# May 21, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Andrei Borza (Sentry)
- Marylia Gutierrez (Grafana Labs)
- Trent Mick (Elastic)
- David Luna (Elastic)
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Karlie L (Microsoft)

- [marc] New releases:
  - SDK 2.0.1 (bugfixes and docs updates)
  - Experimental 0.201.1 (new features in `@opentelemetry/instrumentation`, http semconv updates)
  - SemConv 1.33.1 (fixing unintentional exports)
- [marc] I will start putting old contrib/core PRs on the agenda during the week, so people can have a look and form their opinion on the PRs async before the meeting starts
  - @everyone feel free to do the same for PRs that you've seen around that you'd like to discuss next steps on.
- [dan] is there interest in a otel-js-dev channel?
  - https://cloud-native.slack.com/archives/C08T7MZTV8W
  - Paste this link into slack search to avoid browser redirect weirdness https://cloud-native.slack.com/archives/C08T7MZTV8W/p1747843973152959
- [marylia] from contrib experience group: any interest in having a command that self assign for non-members/people without permission?

- Initial issue that prompted the question
- No strict opposition, though some skepticism that it will work as intended.
- Some concern around maintenance of a workflow, would ask that contrib-ex consider writing and owning it.
- Some suggestions around adding custom rules like specifying no auto-assign on features or blocked issues
- [david]
  - PRs to review
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2836
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2839
  - Willing to review workflows (in contrib) to
    - Improve timings
    - Fix coverage and other issues
    - Any objections/comments/requests?
      - Check on the release process. See how it can be sped up
      - Coverage

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- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs
  - Old Contrib PR Triage
    - https://github.com/open-telemetry/opentelemetry-is-contrib/pull/1932
      - Note: Instrumentation-knex is unmaintained
    - https://github.com/open-telemetry/opentelemetry-is-contrib/pull/1962
      - Note: opened by the component owner themselves, missing a second owner
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1963
      - Note: unmaintained component scheduled for autoclose
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2000
      - Note: has owner review, but lacking concrete next steps
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2005
      - Note: might become feasible after we merge https://github.com/open-telemetry/opentelemetry-is/pull/5652
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2028
      - Note: feature targeting an unmaintained component, but kept alive by repeated rebases
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2037

 Note: feature targeting an unmaintained component, scheduled for autoclose

# May 14, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla
- Andrei Borza (Sentry)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Trent Mick (Elastic)
- Marylia Gutierrez (Grafana Labs)
- Florencia Acosta (Embrace)

### Agenda:

- [marc] Update to Focus Topics
  - o We added HTTP semconv update as a priority
  - This will allow us to drop the double-emit in about 6 months time, and will help us stabilize HTTP instrumentations once `@opentelemetry/instrumentation` is stable
- [dan] Forking-renovate replaced with renovate
  - Should be no differences but let maintainers know if you notice any issues with dependency prs
- [trent] semconvStabilityFromStr:
  - https://github.com/open-telemetry/opentelemetry-js/pull/5684
- https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2398
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs
  - Old Contrib PR Triage

# May 7, 2025

- Marc Pichler (Dynatrace)
- Andrei Borza (Sentry)
- Marylia Gutierrez (Grafana)
- Trent Mick (Elastic)

- Jonathan Munz (Embrace)
- David Luna (Elastic)
- Daniel Dyla
- Raphaël Thériault (SolarWinds)
- Jamie Danielson (Honeycomb)
- Svetlana Brennan (New Relic)
- Hector Hernandez (Microsoft)

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### Agenda:

- [marc] Welcome to Triagers, Jackson Weber 🎉
- [marylia] fyi, Database Semantic Conventions are now marked as stable
  - I will make updates to existing spans/metrics not following them
  - o [jamie] note: Checkout the migration guide <a href="https://github.com/ope">https://github.com/ope</a>
  - n-telemetry/semantic-conventions/blob/main/docs/non-normative/db-migration.m
     d
    - [jamie] update: created db migration issue
    - https://github.com/open-telemetry/opentelemetry-js/issues/5658
  - <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5655">https://github.com/open-telemetry/opentelemetry-js/pull/5655</a> is a release for semconv 1.33.0 JS package
- [raph] Status of next release
  - https://github.com/open-telemetry/opentelemetry-js/pull/5639
- [trent] HTTP semconv migration:

https://github.com/open-telemetry/opentelemetry-js/issues/5646 plan is:

- o re-add support for `OTEL SEMCONV STABILITY OPT IN` to instr-http.
- Add support for `semconvStabilityOptIn` to instr-xhr and instr-fetch (and instr-grpc - just 2 http attributes)
- Then can do a release of packages from the core repo.
- Then ... after 6mo or so, we change the default to stable HTTP semconv (presumably dropping the `...OptIn` config option)
- [trent] Shared handling of `OTEL\_SEMCONV\_STABILITY\_OPT\_IN / semconvStabilityOptIn` somewhere? Not sure if needed/helpful.
  - Is DB stable semconv doing some sort of migration Opt-In thing?
  - Maybe we will put in a shared place. To discuss! And decide... asap.
- ..
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# Apr 30, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Raphaël Thériault (SolarWinds)
- Marylia Gutierrez (Grafana)
- Trent Mick (Elastic)
- Lukas Stracke (Sentry)
- David Luna (Elastic)
- Hector Hernandez (Microsoft)
- Jonathan Munz (Embrace)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)
- Jamie Danielson (Honeycomb)

- [marc] Looking for thoughts on making the following changes in NodeSDK
  - Instead of only registering contextManager when a trace SDK is registered, we do the same on Logs and Metrics
    - Why logs: gets you the traceld
    - Why metrics: gets you `http.route` from `express' etc.
  - Instead of only registering a propagator when a trace SDK is registered, we do the same on Logs and Metrics
    - Why logs: you likely still want traceld propagated
    - Why metrics: we might as well make the behavior consistent across all SDKs
  - Users can still disable that by explicitly passing `null` for `propagator` and `contextManager`
  - Related issues:
    - https://github.com/open-telemetry/opentelemetry-js/issues/5640
      - Setting context manager/tracer directly has not effect when not using trace
    - https://github.com/open-telemetry/opentelemetry-is/issues/4480
      - No propagator/context manager -> no traceld on logs
    - https://github.com/open-telemetry/opentelemetry-js/issues/3862
      - No context manager -> no http.route from express instrumentation
      - (this is by far the most common one I've seen)

- [dan] follow up on adding otel support to nodejs <a href="https://github.com/nodejs/node/issues/57992">https://github.com/nodejs/node/issues/57992</a>
- [hector] Github Action automation for has:owner-approval label PR https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2798
- ...
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# Apr 23, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- David Luna (Elastic)
- Lukas Stracke (Sentry)
- Marylia Gutierrez (Grafana)
- Jonathan Munz (Embrace)
- Nev Wylie (Microsoft)
- Daniel Dyla
- Jackson Weber (Microsoft)
- Hector Hernandez (Microsoft)
- Raphaël Thériault (SolarWinds)
- Karlie L (Microsoft)

- [david] revisit `lerna`
  - Remove it? <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2526">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2526</a>
  - Or update it?
  - Decided to update `lerna` and the docs (remove manual release instructions)
- [marylia] created the issue we discussed, about using the config file
   <a href="https://github.com/open-telemetry/opentelemetry-is/issues/5626">https://github.com/open-telemetry/opentelemetry-is/issues/5626</a>. Next steps:
  - o add any concerns on the issue
  - Decide approach (e.g. first make all existing config point to a single place, then start using the config file)
- [Sudarshan] Can this PR be checked if any more comments. https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2612
- Bug Triage

- Untriaged bugs
- Untriaged contrib bugs

# Apr 16, 2025

#### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla
- Nev Wylie (Microsoft)
- Lukas Stracke (Sentry)
- Trent Mick (Elastic)
- Raphaël Thériault (SolarWinds)
- Marylia Gutierrez (Grafana Labs)
- Hector Hernandez (Microsoft)
- Jonatan Munz (Embrace)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)

### Agenda:

- [marc] contrib-owners: please make sure to apply the `has:owner-approval` label when you approve PRs for your component  $\cupe{c}$ 
  - If a PR gets left behind, please ping either approvers or maintainers, both have merge permissions, see merge guidelines
  - If anyone wants to automate adding the label on owner approval, please do :)
     [Hector will take a look at automating this]
- [svetlana]: question on <u>pr for http attributes removal</u>
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# Apr 9, 2025

- Jackson Weber (Microsoft)
- Trent Mick (Elastic)
- Daniel Dyla

- Marylia Gutierrez (Grafana Labs)
- Jonathan Munz (Embrace)
- Bryan English (Datadog)
- Chengzhong Wu (Bloomberg)
- Marc Pichler (Dynatrace)
- Florencia Acosta (Embrace)
- David Luna (Elastic)
- Lukas Stracke (Sentry)

### Agenda:

- [legendecas] Bryan English (Datadog)
  - o Recap on Node.js Collab Summit Module Observability
    - https://opentelemetry.io/blog/2025/go-compile-time-instrumentation/
    - https://github.com/datadog/orchestrion-js
    - Can perform transformation at build-time and run-time (through module loader hooks)
  - Minimum setup with Node.js
- [marylia] work on config file
- [trent] I can haz review on semconv 1.31 PR: <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5589">https://github.com/open-telemetry/opentelemetry-js/pull/5589</a>
- [trent] If I revived <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2223">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2223</a> would that be welcome? (Moving package dirs in the contrib repo to all be 'package-name}'.)
- [david] thoughts on <a href="https://github.com/open-telemetry/opentelemetry-js/issues/5601">https://github.com/open-telemetry/opentelemetry-js/issues/5601</a> ?

#### •

# Apr 2, 2025

This meeting is cancelled due to KubeCon.

If you are at KubeCon, let's meet at the OpenTelemetry Observatory on Thursday at 4PM for OTel JS Office Hours.

We'll be back to our regular schedule again next week.

# Mar 26, 2025

### Attendees:

Marc Pichler (Dynatrace)

- Gregorio Gerardi (Embrace)
- Luca Forstner (Sentry.io)
- Svetlana Brennan (New Relic)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Marylia Gutierrez (Grafana)
- David Luna (Elastic)
- Florencia Acosta (Embrace)
- Jonathan Munz (Embrace)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)

- [marc] KubeCon EU 2025 (London)
  - o From the maintainers group Jamie, Dan and Marc will be there
  - If you're attending, please consider stopping by the in-person OTel JS SIG meetup
    - Location: OTel Observatory
    - Time: Thursday, 3 Apr 2025, 4PM BST
- [marylia] reviews on <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2754">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2754</a>
- [marc] Next week's SIG meeting is cancelled, next meeting again on 9 Apr, 2025
  - For people joining places where the meeting time was unusual the past few weeks - change to daylight-saving-time will mean that the SIG meeting will start again at the usual time:)
- [svetlana] Needs reviews: https://github.com/open-telemetry/opentelemetry-js/pull/5552
- [amir] oracle db instrumentation
  - Example of another case with Copyright more than just "The OpenTelemetry Authors" is
    - https://github.com/open-telemetry/opentelemetry-js/blob/main/experimental/pack ages/opentelemetry-instrumentation/hook.mjs (doesn't break lint because .mjs files currently aren't being linted)
- [gregorio] how to edit ended spans (immutable)
- We discussed https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2770
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Mar 19, 2025

### Attendees:

- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana)
- Raphaël Thériault (SolarWinds)
- Siyu Niu (Microsoft)
- Brian Phillips (Shutterstock)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Lukas Stracke (Sentry)
- Amir Blum (Odigos)
- Jonathan Munz (Embrace)
- David Luna (Elastic)
- Karlie L (Microsoft)

### Agenda:

- [marc] Announcement SDK 2.0/0.200 is released now:)
- [marylia] can I get review on

https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2754

- Currently giving <u>error</u> after I merged with master because of the target es2022 <u>here</u> and the node16 <u>here</u> -> working now, thanks David for the suggestions
- [brianphillips] what's the process for getting review/feedback on this PR? https://github.com/open-telemetry/opentelemetry-js/pull/5333
- •
- •
- •
- \_
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# Mar 12, 2025

- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana)

- Siyu Niu (Microsoft)
- Trent Mick (Elastic)
- Gregorio Gerardi (Embrace)
- David Luna (Elastic)
- Svetlana Brennan (New Relic)
- Nev Wylie (Microsoft)
- Jackson Weber (Microsoft)
- Jonathan Munz (Embrace)
- Raphaël Thériault (SolarWinds)
- Karlie L (Microsoft)

### Agenda:

- [marc] SDK 2.0 announcements
  - 2.0.0-rc.1 is live now
  - o Mar 17, 2025 2.0.0 GA release
  - [trent] Reviews on 2.0-related updates for the contrib repo are welcome: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2738">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2738</a>
- [marc] Notes for Andrei Borza (Sentry) on 2.0 (see last week's agenda)
- [Marylia] Do we have any default testing for performance regression on PRs? Context (my concerns with performance on):
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2732
- [svetlana] is-contrib: any packages that are spec compliant with attributes?
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Mar 05, 2025

### Attendees

- Andrei Borza (Sentry)
- Marc Pichler (Dynatrace)
- David Luna (Elastic)
- Nev Wylie (Microsoft)
- Amir Blum (Odigos)
- Jonathan Munz (Embrace)
- Marylia Gutierrez (Grafana)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)

- [marc] SDK 2.0 announcements
  - Updated timeline
    - Mar 10. 2025 2.0.0-rc1
    - Mar 17, 2025 2.0.0 GA
- Please review https://github.com/open-telemetry/opentelemetry-js/pull/5522
- ([marc] side note & follow-up) Andrei mentioned that they're doing some testing with 2.0.0-dev.0, i promised to look into some of their failing tests, some guick notes
  - Resource: telemetry.sdk.\* is now not merged into the resource by default, merging with defaultResource() has to be done manually if needed
    - old behavior was in direct violation of the spec, which is why we changed the behavior
  - o the Span class is gone that's intended, you'll have to adapt the tests there
    - having it was in direct violation of the spec, which states that we can only allow to create a span via a Tracer
  - parentSpanId is moved to span.parentSpanContext?.spanId
    - the previous implementation was not satisfying the spec, so we moved it there
- •
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Feb 26, 2025

### Attendees

- Andrei Borza (Sentry)
- Sudarshan Soma (Oracle)
- Trent Mick (Elastic)
- Daniel Dyla
- David Luna (Elastic)
- Svetlana Brennan (New Relic)
- Jonathan Munz (Embrace)
- Florencia Acosta (Embrace)
- Nev Wylie (Microsoft)
- Siyu Niu (Microsoft)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Raphaël Thériault (SolarWinds)
- Karlie L (Microsoft)

### Agenda

- [marc] SDK 2.0 work still in progress, non-stable pre-release is available if you're interested: `2.0.0-dev.0`/`0.200.0-dev.0`
  - See Trent's migration guide for details on what has changed (reviews welcome!)
    - <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5513">https://github.com/open-telemetry/opentelemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5513">https://github.com/open-telemetry/opentelemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide is <a href="https://github.com/open-telemetry-js/pull/5513">https://github.com/open-telemetry-js/pull/5513</a> (rendered view of the migration guide view of the migration guide view of the migration gui
- [svetlana] When will OTEL\_SEMCONV\_STABILITY\_OPT\_IN be the default behavior? Why is the legacy behavior the default?
  - [jamie] Recommended default behavior is to maintain old values for ~6 months / major release
  - https://opentelemetry.io/docs/specs/semconv/non-normative/http-migration/
  - Instr-http added OPT\_IN support ~6mo ago in <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4940">https://github.com/open-telemetry/opentelemetry-js/pull/4940</a> so could have a new issue to move it forward.
  - Tracking issue: <a href="https://github.com/open-telemetry/opentelemetry-js/issues/4897">https://github.com/open-telemetry/opentelemetry-js/issues/4897</a>
- [sudarshan] Addressed review comments on PR. Need clarification on oracle copyright been added inside plugins/node/opentelemetry-instrumentation-oracledb
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2612
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2612#pullre questreview-2633719212
- [raph] Can we get this merged
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2638
- [jacksonweber] looking for reviews <u>feat:(http-instrumentation) Capture Synthetic Source</u>
  Type on Request
  - https://github.com/open-telemetry/semantic-conventions/pull/1523
  - Result: feature should be opt-in and properly documented as experimental/development

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- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# Feb 19, 2025

#### Attendees

Marc Pichler (Dynatrace)

- Andrei Borza (Sentry)
- Raphaël Thériault (SolarWinds)
- Daniel Dyla
- David Luna (Elastic)
- Trent Mick (Elastic)
- Jonathan Munz (Embrace)
- Gregorio Gerardi (Embrace)
- Jackson Weber (Microsoft)
- Marylia Gutierrez (Grafana Labs)

### Agenda

- [marc] Likely going for a prerelease for 2.0 on monday, rather than an immediate release
  - This will get something to test out to users, smooth over the transition from 1.x ->
     2.0, and will allow for testing 2.0 with contrib.
- Feel free to add your topics below 🗹 🙂
- [andrei] What parts of <a href="https://github.com/open-telemetry/opentelemetry-js/issues/4898">https://github.com/open-telemetry/opentelemetry-js/issues/4898</a>
   will be addressed with v2? Are you planning to change ESM transpilation so that relative imports have file extensions? Not adding file extensions is problematic with some frameworks/package managers combos. Nuxt for example added a plugin to specifically transform extension-less imports.
- [raph] OnEnding processor callback
  - Any prior art for experimental methods within stable APIs ?
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Feb 12, 2025

### **Attendees**

- Andrei Borza (Sentry.io)
- David Luna (Elastic)
- Marc Pichler (Dynatrace)
- Gregorio Gerardi (Embrace)
- Marylia Gutierrez (Grafana)
- Jackson Weber (Microsoft)
- Amir Blum (Odigos)
- Nev Wylie (Microsoft)
- Siyu Niu (Microsoft)
- Jamie Danielson (Honeycomb)
- Jonathan Munz (Embrace)

- Svetlana Brennan (New Relic)
- Raphaël Thériault (SolarWinds)
- Karlie L (Microsoft)

- [marc] We are pushing the release of SDK 2.0 by **one week** (new date is Feb 24, 2025)
  - This will give us some more time to finish up pending items, especially around documentation
  - Updates on issues to follow
- [andrei] Looking for reviews on several PRs
  - Limit scrubbed data
     https://github.com/open-telemetry/opentelemetry-is-contrib/pull/2653
  - Adds missing instrumentation for dataloader https://github.com/open-telemetry/opentelemetry-is-contrib/pull/2449
  - Patching without creating a DataLoader instance
     <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2498">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2498</a>
- [marylia] can this be merged now?
   https://github.com/open-telemetry/opentelemetry-js/pull/5411
- [marylia] someone reached out asking if there is any progress on <a href="https://github.com/open-telemetry/opentelemetry-js/issues/4520">https://github.com/open-telemetry/opentelemetry-js/issues/4520</a> Is someone looking into this?
  - [marc] I thought I had already fixed that one (in the exporter) BatchSpanProcesor will drop when retries are exceeded though IIRC (export becomes a failure and spans are dropped)
  - [marylia] I have someone getting some failures during export (Error: 4
     DEADLINE\_EXCEEDED: Deadline exceeded after 10.732s), so they have been
     trying with http and grpc, so I'm trying to identify what is currently being retried
     and what is not (in general)
- [raph] Willing to take ownership of some contrib plugins
  - mysql2
  - o express
  - fs (maybe)
- [david] call for reviewers on <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5456">https://github.com/open-telemetry/opentelemetry-js/pull/5456</a>
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Feb 5, 2025

#### Attendees

- Sudarshan Soma (Oracle)
- Sharad Chandran R (Oracle)
- Andrei Borza (Sentry.io)
- Gregorio Gerardi (Embrace)
- Jonathan Munz (Embrace)
- Florencia Acosta (Embrace)
- Daniel Dyla
- Jackson Weber (Microsoft)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Godfrey Chan (Tilde)
- David Luna (Elastic)
- Marylia Gutierrez (Grafana)
- Jamie Danielson (Honeycomb)

- [marc/maintainers] Important: breaking changes for stable SDK packages are permitted on main until Feb 17
- [dan] ES2020 vs ES2022 (top-level-await)
  - https://github.com/open-telemetry/opentelemetry-js/issues/5393#issuecomment-2 635447783
  - General consensus is that minimum es2020 is a good idea. Main question for ES2022 is whether it has enough browser support.
  - Of note: Sentry's upcoming v9 major is bumping to ES2020.
  - If you transpile the library package to a higher version, the consumer can still
    choose to transpile further down as they see fit. If the library package is
    transpiled to too low of a version, it can cause more problems for folks who want
    a higher version.
  - In general it is good to avoid top-level await for now to avoid incompatibility. This should be an option as an eslint rule - use tooling for this.
- Review on PR Supporting instrumentation for Oracledb. Can I briefly go over it to describe the major parts.
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2612
  - Semantic conventions are typically used to ensure consistency in attributes across languages. There should probably be oracle semantic conventions added here with the other db conventions, and attributes should be updated to match existing general database conventions

Jamie to add link to otel org requirements

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- [Marylia] Survey on merge for non-members: https://github.com/open-telemetry/opentelemetry-js/pull/5411
- [Jon] Following up on triager status for myself and Florencia, had hit the "request" button a couple weeks back but haven't had feedback:
  - https://github.com/orgs/open-telemetry/teams/javascript-contrib-triagers
- [JacksonWeber] Review on <u>feat: Add parentSpanContext to Span and ReadableSpan</u> can provide a short description of changes.

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- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Jan 29, 2025

#### **Attendees**

- Trent Mick (Elastic)
- Daniel Dyla
- Marylia Gutierrez (Grafana)
- David Luna (Elastic)
- Godfrey Chan (Tilde/Salesforce)
- Marc Pichler (Dynatrace)
- Jackson Weber (Microsoft)
- Jonathan Munz (Embrace)
- Raphaël Thériault (SolarWinds)

- [marc/maintainers] Important: breaking changes for stable SDK packages are permitted on main until Feb 17
  - If there's a breaking change you'd like to get into 2.0 but you have not gotten to it over the past year on the next branch, now is the time to do it.
  - Otherwise the change will have to wait for 3.0 (~1 year)
- [david] Code coverage. Found a PR which is leveraging test-all-versions for coverage
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2681
  - Notes
    - We get real test coverage
    - Unit tests take longer depending on version range (the more versions support, the more likely to have different code paths)
  - o Thoughts?

- Accept the PR, keep track of the impact in CI
- [marylia] any special process for creation of a new package on contrib? Context: I'm creating baggage log record processor, similar to the existing baggage span processor, to align with java and .net SDK that have both (baggage log record and span processors)
- [trent] Reviews on PR for semconv v1.29.0 would be appreciated: https://github.com/open-telemetry/opentelemetry-is/pull/5356
- [godfrey] wrapping up/handing off in-progress work
  - Ignore network events with zero-timing (approved, unmerged)
  - Use service workers for fetch tests (needs review, depends on the previous PR)
  - Fix ESLint warnings (in progress)
  - Prettier (TODO)
- [marc] Any objections to https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2638?
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Jan 22, 2025

#### **Attendees**

- Andrei (Sentry.io)
- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Daniel Dyla
- Maximilian Lenkeit (SAP)
- Jackson Weber (Microsoft)
- Godfrey Chan (Tilde/Salesforce)
- Nev Wylie (Microsoft)
- David Luna (Elastic)
- Jonathan Munz (Embrace)
- Florencia Acosta (Embrace)
- Gregorio Gerardi (Embrace)
- Raphaël Thériault (SolarWinds)

### Agenda





- [marc] component owners now have triage permissions in contrib, any new component owners will be assigned triage permissions
  - going forward, if you're an owner, please add the `has:owner-approval` label if you approve a PR for your component. Approvers/Maintainers will then merge it.
  - this change also allows for more autonomy in dealing with issues related to your component
- [marc] reminder that any unmaintained contrib component may be removed at any time, without warning (if necessary)
- [Max] Seeking early feedback: Supporting audit logging in OTel
  - Context: Audit Logging SIG proposal (PR <u>open-telemetry/community#2409</u>)
  - Primary requirement: guaranteed delivery of log signals
- [andrei] We were considering contributing diagnostics channels to packages we instrument and switch Otel instrumentation over from import-in-the-middle to consuming this data.
  - See: https://github.com/getsentry/sentry-javascript/issues/15107
  - o Is this something OTel is interested in?
- [andrei] How can we support older instrumentation alongside new instrumentation?
  - o e.g. mysql v1 still uses current instrumentation, v2 uses diagnostics channels
    - -> vendoring old version, use new version? (Fastify is a good example)
    - -> what are your goals to support such cases
- [dan] Please review Consolidate sync and async resources
- [godfrey] Pending review
  - Use service workers for fetch tests
  - o Ignore network events with zero-timing
- [trent] Discussion if/how to drop deprecated things from semconv package?
   <a href="https://cloud-native.slack.com/archives/C01NL1GRPQR/p1737310323869539">https://cloud-native.slack.com/archives/C01NL1GRPQR/p1737310323869539</a>
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# Jan 15, 2025

### Attendees

- Marc Pichler (Dynatrace)
- Andrei Borza (Sentry.io)
- Godfrey Chan (Tilde/Salesforce)
- Daniel Dyla
- Florencia Acosta (Embrace)
- Gregorio Gerardi (Embrace)
- Nev Wylie (Microsoft)

- Trent Mick (Elastic)
- Siyu Niu (Microsoft)
- David Luna (Elastic)
- Jonathan Munz (Embrace)
- Marylia Gutierrez (Grafana)
- Mustafa Haddara (Honeycomb)
- Jackson Weber (Microsoft)

- [marc] Important: breaking changes for stable SDK packages are permitted on main until Feb 17
  - If there's a breaking change you'd like to get into 2.0 but you have not gotten to it over the past year on the next branch, now is the time to do it. Otherwise the change will have to wait for 3.0.
- [marc] preparing contrib repo for SDK 2.0
  - If you're interested in helping out with 2.0, but don't have much time that you can invest - these changes are simple, can be scoped to specific packages and will reduce a lot of friction when we update contrib after publishing 2.0:
    - https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2646
    - https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2645
- [Godfrey] [ins-fetch] msw/service-worker based testing is ready for review
  - https://github.com/open-telemetry/opentelemetry-js/pull/5282
  - No longer mock browser APIs under test, including resource-timing:)
  - Each commit ports a group of related test for easier reviews
  - One issue/blocker for merge (see next topic)
- [Godfrey] [ins-fetch/xhr] network event logic
  - Browsers uses 0 to denote missing or N/A timing
  - In limited cases (maybe only the initial navigation event?) 0 could also be a meaningful value that wants to be reported
  - Source of conflict went through some changes over the years
  - Most recent change appears to be incorrect, and in general, the conflicting goals here are causing problems
  - Revisit the approach for 2.0? My opinion/some options: https://github.com/open-telemetry/opentelemetry-js/pull/5332
- [nev] Keeping the Event API (for v2)
  - With some recent churn the following has occurred
    - Still open question about the usage of `body` for the event fields
    - Remove deprecated Events API and SDK by pellared · Pull Request #4353 · open-telemetry/opentelemetry-specification (This deletes the Event API from the specification)

- logs: Remove Events operations in favor of making whole Logger user-facing by pellared · Pull Request #4352 · open-telemetry/opentelemetry-specification (This deletes the emitEvent method from the Logs API) currently gated on this discussion
- And longer term this (might) replace the previous Event API
  - Introduce Ergonomic EmitEvent API · Issue #4357 · open-telemetry/opentelemetry-specification
- Proposal: To unblock keep the Clent SIG from making progress v2 of the JavaScript release should "keep" the previous experimental Event API to allow instrumentations to emit events (Recommended by Ted and Trask - as it's apparently fine for SIG's to either provide their own "helper" functions / API or to keep an older implementation of the Spec).
  - This will allow existing instrumentations and those under development to continue
  - As the OpenTelemetry Event "model" solidifies limits the changes to this single component (the implementation of the Event API (ie the Event SDK)) rather than needing to rev and release every instrumentation that uses a "removed" function / API.
- [Jackson] Spec inconsistency Span does not expose the parent span as a SpanContext or Span.
  - Span Does Not Reference Parent Span · Issue #5345 · open-telemetry/opentelemetry-is
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs
  - Add labels for <a href="https://github.com/open-telemetry/opentelemetry-js/issues/5167">https://github.com/open-telemetry/opentelemetry-js/issues/5167</a>

# Jan 8, 2025

### **Attendees**

- Marc Pichler (Dynatrace)
- Godfrey Chan (Tilde)
- Florencia (Embrace)
- Daniel Dyla
- Marylia Gutierrez (Grafana)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- David Luna (Elastic)
- Jackson Weber (Microsoft)
- Siyu Niu (Microsoft)

Raphaël Thériault (SolarWinds)

- [Godfrey] [ins-fetch] Breaking stop cloning response for applyCustomAttributes
  - o PR: https://github.com/open-telemetry/opentelemetry-js/pull/5281
  - Discussed in last meeting
  - o Original feature author responded
  - o PR is mergeable breaks the feature, essentially reverting the original PR
  - Opened new issue to collect feedback and track this feature request
  - We still clone the response (for now) but doesn't have the same memory issue
  - Further discussion/topic for another time: what if we require <u>PerformanceObserver?</u>
- [Godfrey] [ins-fetch] Report on experiment on testing with msw
  - PR: <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5282">https://github.com/open-telemetry/opentelemetry-js/pull/5282</a>
    - Still WIP/experimental
    - Needs TypeScript PR merged
    - One commit per test (group) for easy review
  - Discussed in last meeting
  - Generally, it works great
  - ResourceTiming/PerformanceObserver still needs to be mocked
  - Should I move forward?
- [Florencia] Any update regarding js-contrib-triagers role? (<u>lssue here</u>)
  - RN Instrumentation Library PR: https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2359
- --- low priority below this line ---
- [Godfrey] [housekeeping] .prettierignore, and our prettier usage
  - PR to add .prettierignore https://github.com/open-telemetry/opentelemetry-is/pull/5262
  - Consider migrating to standalone prettier usage?
     https://prettier.io/docs/en/integrating-with-linters#notes
    - What do we want to do with existing non-compliant files? ignore, or one commit to migrate them all?
- [Godfrey] [housekeeping] eslint: a handful of warnings in the build
  - Does anyone look at those?
  - Fix or eslint-ignore each occurance, then make the build fail on warning?
- [nev] Update on the ReadableSpan interface
  - It's not just instrumentations but also the exporters that are using this interface :-(
     which is currently defined in the sdk-trace-base package
  - So we end up with lots of
    - import { ReadableSpan } from '@opentelemetry/sdk-trace-base';

- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Dec 18, 2024

### Attendees

- Daniel Dyla
- Marylia Gutierrez (Grafana)
- Florencia Acosta (Embrace)
- Amir Blum (Odigos)
- Nev Wylie (Microsoft)
- Godfrey Chan (Tilde)
- Siyu Niu (Microsoft)
- Trent Mick (Elastic)
- Raphaël Thériault (SolarWinds)

- Next 2 weeks cancelled for holidays
- Code freeze
  - o 2.0 SDK work to be done on main branch
  - https://github.com/open-telemetry/opentelemetry-js/pull/5284
  - v1.x branch for bugfix backports
    - Fix on main first and backport to 1.x if required
    - Backport label to be created for
- SDK 2.0
  - [dan] Merging resource sync/async attributes
    - Dan will open a PR which coalesces <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5205">https://github.com/open-telemetry/opentelemetry-js/pull/5205</a> and entity prototype work into one
    - Relevant spec issue
       https://github.com/open-telemetry/opentelemetry-specification/issues/433
  - [nev] Question: What is the possibility of moving the ReadableSpan interface to the API (or at least a subset of it), instead of being in the trace-base package.
- [dan] Entities prototype
  - This is just a reminder from last week
  - https://github.com/dynatrace-oss-contrib/opentelemetry-js/blob/entity-prototype/p ackages/opentelemetry-resources/src/ResWithEntity.ts

- o OTEPs:
  - https://github.com/open-telemetry/opentelemetry-specification/tree/main/oteps/en tities
- Java for comparison: https://github.com/open-telemetry/opentelemetry-java/pull/6855/
- Has some overlap with David's PR to consolidate sync and async resource interfaces: https://github.com/open-telemetry/opentelemetry-is/pull/5205/files
- Spec issue to determine how to handle async resource and entity attributes https://github.com/open-telemetry/opentelemetry-specification/issues/4337
- [Godfrey] [ins-fetch] Breaking stop cloning response for applyCustomAttributes
  - https://github.com/open-telemetry/opentelemetry-js/pull/5281
- [Godfrey] [ins-fetch] Service Worker / msw tests for fetch/XHR
  - https://github.com/open-telemetry/opentelemetry-js/pull/5282
  - Started a research/proof-of-concept branch, want some feedback on the general direction
- **Bug Triage** 
  - Untriaged bugs
  - Untriaged contrib bugs

## Dec 11, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- David Luna (Elastic)
- Jonathan Munz (Embrace)
- Jamie Danielson (Honeycomb)
- Hector Hernandez (Microsoft)
- Florencia Acosta (Embrace)

- Feel free to add your topics below 🗹 🙂
- [marc] IMPORTANT: feature-freeze for 1.x starting on Dec 14
  - https://github.com/open-telemetry/opentelemetry-js/issues/5148
  - Might things get weird with the Event changes, where event.name is now a top level field in proto instead of an attribute? Logs are Stable... "except where otherwise specified."

- May decide that events are officially supported from sdk2.0. But might not be an issue anyway since we're not technically removing things, just deprecating.
- [dan] all OTel meetings cancelled from Monday, Dec 23 to Fri, Jan 3
- [marc] having difficulty to find the time to work on https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2590, any takers?
  - Needs: repro and fix if necessary
- [marylia] What is the current state of the sem conv incubating version? Still need to pin or after moving to 1.28+ no longer necessary? Context:
   <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2599#issuecomment-2533066189">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2599#issuecomment-2533066189</a>
  - [marc] I added an answer just now current guidance is to pin, but conversation is ongoing, see <a href="https://github.com/open-telemetry/opentelemetry-js/issues/5182">https://github.com/open-telemetry/opentelemetry-js/issues/5182</a>
  - [trent] Sorry I haven't updated 5182. Discussion last week had us now leaning to \*copy\* unstable semconv vars rather than pinning, but I haven't updated the issue yet. I added an update: <a href="https://github.com/open-telemetry/opentelemetry-js/issues/5182#issuecomment-2">https://github.com/open-telemetry/opentelemetry-js/issues/5182#issuecomment-2</a> 536558790
  - Recommendation for now: copy unused unstable exports to a src/semconv.{ts,js} in your instrumentation.
  - Sekrit future options/considerations:
    - TypeScript const enums: Don't work with JS, but TS instrumentations could have a devDep on them and they get compiled away.
    - Matching semconv version to pkg version, but \*also\* dropping deprecated exports: one option would be to rename the pkg, so `@opentelemetry/semconv@1.29.0` for example.
- [dan] Entities prototype
  - https://github.com/dynatrace-oss-contrib/opentelemetry-js/blob/entity-prototype/p ackages/opentelemetry-resources/src/ResWithEntity.ts
  - OTEPs: <u>https://github.com/open-telemetry/opentelemetry-specification/tree/main/oteps/en</u> tities
  - Java for comparison: https://github.com/open-telemetry/opentelemetry-java/pull/6855/
  - Has some overlap with David's PR to consolidate sync and async resource interfaces: <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5205/files">https://github.com/open-telemetry/opentelemetry-js/pull/5205/files</a>
- [jon] following up on next steps from <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2359#pullrequestreview-2458980329">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2359#pullrequestreview-2458980329</a>, think it was adding myself and Florencia as triagers?
  - So we need an issue for triagers list of component owners to reach out to/ confirm they're in the org and add triagers, add the expectations of a triager and link to community repo. Jamie will create this issue. <u>Issue created</u>

• Then generally need reviews / approvals for react-native instrumentation

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- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Dec 4, 2024

### Attendees:

- Andrei Borza (Sentry)
- Luca Casonato (Deno)
- David Luna (Elastic)
- Marylia Gutierrez (Grafana)
- Daniel Dyla
- Trent Mick (Elastic)
- Chengzhong Wu (Bloomberg)
- Mustafa Haddara (Honeycomb)
- Florencia Acosta (Embrace)

- Feel free to add your topics below ©
- [legendecas] new runtime: Deno demo show from deno team
- [david] just ping for reviewers
  - Dropping lerna
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2526
  - PRs for next branch
    - https://github.com/open-telemetry/opentelemetry-js/pull/5219
    - TS update <a href="https://github.com/open-telemetry/opentelemetry-js/pull/5145">https://github.com/open-telemetry/opentelemetry-js/pull/5145</a>
- [marc] OTel JS Core 1.29.0/0.56.0 released today :)
  - o <a href="https://github.com/open-telemetry/opentelemetry-is/releases/tag/v1.29.0">https://github.com/open-telemetry/opentelemetry-is/releases/tag/v1.29.0</a>
  - https://github.com/open-telemetry/opentelemetry-js/releases/tag/experimental%2
     Fv0.56.0
  - Contrib to follow once we've updated dependencies:
     <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2582">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2582</a>
- [andrei] Getting more involved; triaging status, taking ownership of instrumentations that need owners
  - https://github.com/open-telemetry/opentelemetry-js-contrib/blob/main/.github/com ponent owners.yml

- https://github.com/open-telemetry/opentelemetry-js-contrib/blob/main/CONTRIBU TING.md#becoming-a-component-owner
- [Nev][Karlie] PR for feedback/comments: https://github.com/open-telemetry/opentelemetry-js/pull/5050
- On the topic of contrib-triagers:
  - o <a href="https://github.com/orgs/open-telemetry/teams/javascript-contrib-triagers">https://github.com/orgs/open-telemetry/teams/javascript-contrib-triagers</a>
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2548

## Bug Triage

- Untriaged bugs
- Untriaged contrib bugs

## Nov 27, 2024

#### Attendees:

- Marylia Gutierrez (Grafana)
- Florencia Acosta (Embrace)
- Trent Mick (Elastic)
- Daniel Dyla
- Pablo Baeyens (Datadog)
- Siyu Niu (Microsoft)
- Jamie Danielson (Honeycomb)
- David Luna (Elastic)
- Jackson Weber (Microsoft)
- Raphaël Thériault (SolarWinds)
- Michele Azzolari (Fluidware)

### Agenda:

- Feel free to add your topics below ©
- [marc] PRs: when reviewing/authoring PRs please be mindful of the public API that's introduced by the PR
  - Especially consider if exporting new classes is strictly necessary if not, try to opt for factory functions instead
- [flor] Guideline updates: how to get sponsors to become a Triager?
  - https://aithub.com/open-telemetry/community/issues/2462
- [Pablo] I am your new <u>Governance Committee liaison!</u>

### **Bug Triage**

- Untriaged bugs
- Untriaged contrib bugs

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## Nov 20, 2024

#### Attendees:

- Trent Mick (Elastic)
- Daniel Dyla
- Amir Blum (Odigos)
- Florencia Acosta (Embrace)
- Marc Pichler (DT)
- Marylia Gutierrez (Grafana)
- David Luna (Elastic)
- Jonathan Munz (Embrace)
- Siyu Niu (Microsoft)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Raphaël Thériault (SolarWinds)

### Agenda:

- Feel free to add your topics below 🗹 🙂
- [marc] Thoughts about combining `@opentelemetry/instrumentation-fetch` and `@opentelemetry/instrumentation-xhr` into a single package?
  - See comment here: <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4706#discussion\_r18169">https://github.com/open-telemetry/opentelemetry-js/pull/4706#discussion\_r18169</a>

     29179
- [marylia] working on the contributor experience sig: addition of a flow for PRs merged by non members of otel to ask to fill a survey about their experience. Any objections?
  - https://github.com/open-telemetry/sig-contributor-experience/issues/28
- [marc] Introducing Focus Topics
  - https://github.com/open-telemetry/opentelemetry-js/issues/5149
- [marc] SDK 2.0, important dates and information
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/issues/5148">https://github.com/open-telemetry/opentelemetry-js/issues/5148</a>
- [jon] React Native example app adding to opentelemetry demo if anyone is curious to see, shows how the 'web' packages can be used in mobile (with caveats): https://github.com/open-telemetry/opentelemetry-demo/pull/1781
- [florencia] Can I get approval for workflows running here once again (React Native pr)? https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2359
- [Nev][Karlie] emit event PR: https://github.com/open-telemetry/opentelemetry-js/pull/5050

### **Bug Triage**

- Untriaged bugs
- Untriaged contrib bugs

## Nov 13, 2024

- This week's meeting is canceled (because Kubecon NA 2024 is on this week).

# Nov 6, 2024

### Attendees:

- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Jairo Mendoza (Honeycomb)
- David Luna (Elastic)
- Jackson Weber (Microsoft)
- Jonathan Munz (Embrace)
- Jamie Danielson (Honeycomb)
- Daniel Dyla
- Hector Hernandez (Microsoft)
- Siyu Niu (Microsoft)
- Nev Wylie (Microsoft)
- Raphaël Thériault (SolarWinds)

- Feel free to add your topics below 🗹 🙂
- [david] update component owners for AWS packages?
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2506
  - Former owner approved
  - Edit: PR was merged
  - TODO: add jj22ee to the org so we can mention him in PRs and other places
- [marc] new experimental <u>version 0.54.2 released</u> yesterday
- [marc] updated bug report template, looking for feedback
  - o https://github.com/open-telemetry/opentelemetry-is/pull/5086
- Poke Marc for final review, close to merging PR for request body size in XHR and Fetch https://github.com/open-telemetry/opentelemetry-js/pull/4706
- [trent] Poke Dan for review on https://github.com/open-telemetry/opentelemetry-js/pull/5100 (semconv-related)
- [david] SDK 2.0
  - Some issues like #4175 have all tasks done. Is it okay to close or is there a different workflow for those?
  - TS update: breaking changes are in nodejs support (v12+) and compiler API (need to check for DOM types). Should we aim for the highest available (v5.6)?

- [marc] SDK 2.0 plan moving forward
  - We're planning to freeze `main` for new contributions around mid-december
  - Features developed after that will likely be accepted into `next` only and released around mid-february
  - Details still being worked out
  - This will give us space to get larger changes done that are required for SDK 2.0
- [nev] Next weeks meeting kubecon, do we cancel like other Sigs?
  - Yes, we're planning to cancel
- [nev/karlie] discuss the experimental logs api extension implementation in the draft PR comments welcome
  - Need to duplicate some code to have different "globals", some minor complications.
  - Logs API: Add emitEvent to Logs API by Karlie-777 · Pull Request #5050 · open-telemetry/opentelemetry-is
- [jairo] failing test in core package? https://github.com/open-telemetry/opentelemetry-js/pull/4938/checks?check\_run\_id=3155610912 7
  - Pr blocked by failing test: https://github.com/open-telemetry/opentelemetry-js/pull/4938

### **Bug Triage**

- Untriaged bugs
- Untriaged contrib bugs

## Oct 30, 2024

### Attendees:

- Amir Blum (Odigos)
- David Luna (Elastic)
- Daniel Dyla
- Trent Mick (Elastic)
- Jonathan Munz (Embrace)
- Florencia Acosta (Embrace)
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Karlie L (Microsoft)

### Agenda:





- [jon] RN WG proposal update
  - unlikely to be approved in current state: lack of staffing + probably not a strong need for a recurring meeting + dedicated repo
    - [jon] will close the community repo PR with the above notes
  - project board probably still makes sense to track the work, jon will follow-up with daniel in Slack to push this forward
- [trent] Plain old "i can haz review pleez?" on https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2501
- [trent] kubecon salt lake city
  - "JS office hour" at OTel Observatory?
     https://docs.google.com/spreadsheets/d/1E23Dkz1B2us71BtlQq8oG4o\_QFsTeL Peh-X2uVnlubg/edit?gid=0#gid=0

### Bug Triage

- Untriaged bugs
- Untriaged contrib bugs

## Oct 23, 2024

### Attendees:

- Amir Blum (Odigos)
- Jamie Danielson (Honeycomb)
- Jackson Weber (Microsoft)
- Marylia Gutierrez (Grafana)
- Florencia Acosta (Embrace)
- Nev Wylie (Microsoft)
- David Luna (Elastic)
- Jonathan Munz (Embrace)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- [marc] Welcome to Approvers Marylia Gutierrez
- [marc] New OTel JS core release
  - o SDK 1.27.0
  - Experimental 0.54.0
- [nev/karlie] <u>Logs API: Add emitEvent to Logs API by Karlie-777 · Pull Request #5050 · open-telemetry/opentelemetry-js</u>

- Note: Discussion around adding an experimental feature to the Logs API (related to spec meeting)
- In spec meeting there was discussion around experimental functions to a stable API. Looking for feedback on our feelings around this. Tigran will write up official docs. But this may not help with breaking changes.
- We have an experimental entrypoint in API currently, though we should talk about it some more. The <u>Sugared Tracer</u> is in API/experimental and there are <u>integration tests</u> ensuring the experimental entrypoint is available.
- Because our log api is still experimental it's okay... for now. We can postpone it but it will come up sooner or later.
- Ideally we have a way to bring in experimental things and use that as a template for how we do things in the future.
- Here is the open PR in the spec for adding emitEvent to logs API
- [trent] Q for Marc on running 'update-otel-deps.js' in contrib repo:
  - https://gist.github.com/trentm/ede4408d120af54c6e0bf3d75e92f9db#file-run-log-L51-L52 Is there a reason that the devDep on `@otel/propagator-b3` in plugins/web/opentelemetry-react-load has to be an exact version vs caret dep: https://github.com/open-telemetry/opentelemetry-js-contrib/blob/d056d217845d8 55c1e36d391f0af031e832d02ff/plugins/web/opentelemetry-plugin-react-load/pac kage.json#L55
  - Similar Q for this warning:
     <a href="https://gist.github.com/trentm/ede4408d120af54c6e0bf3d75e92f9db#file-run-log-L57-L58">https://gist.github.com/trentm/ede4408d120af54c6e0bf3d75e92f9db#file-run-log-L57-L58</a>
  - TLDR we're good with using a caret version for these packages
  - For semantic convention pinned versions, keep pinned if using incubating attributes / experimental entrypoint
- Semantic Conventions updates
  - <u>Database soon to be marked stable</u> with migration plan
  - We'll need to release a new semconv package with 1.28
  - A thing to consider... not relying on incubating specifically and instead hard-coding the attributes to avoid breakage (java is doing this)
- [david] please review
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2493
    - Particularly interested in a conversation about caching builds
- [marc] If anyone is working on generating a new semconv (1.28), I would appreciate you looking into <a href="https://github.com/open-telemetry/opentelemetry-is/issues/5025">https://github.com/open-telemetry/opentelemetry-is/issues/5025</a>
  - General confusion about deprecated attributes and what to use instead.
  - This could be updated first before updating semconv version
  - It looks in this <u>deprecated warning</u> we could update our deprecated message to use the actual attribute variable (`ATTR\_URL\_FULL`) vs just the attribute `url.full`. Same for others as well. Jamie will take a look at this.

 Consider updating the issue template to more specifically request a reproducer vs just sdk setup. Marc working on this.

### **Bug Triage**

- Untriaged bugs
- Untriaged contrib bugs

## Oct 16, 2024

#### Attendees:

- Marc Pichler (DT)
- Siyu Niu (Microsoft)
- Daniel Dyla
- Marylia Gutierrez (Grafana)
- Mustafa Haddara (Honeycomb)
- Trent Mick (Elastic)
- Jonathan Munz (Embrace)
- Jackson Weber (Microsoft)
- Florencia Acosta (Embrace)
- David Luna (Elastic)
- Bartlomiej Obecny

### Agenda:

- [marc] Reminder: **Issue Triage**, **fixing Bugs** and **Reviews** are extremely important tasks.
- [marc] Looking for someone to pick up this bug:
  - instrumentation-http uses the wrong method to parse URLs for outgoing requests
     Issue #5060 · open-telemetry/opentelemetry-is · GitHub
  - Should be relatively simple switching from url.parse to URL constructor and adding tests
- [marylia] Can we add a lint test for readme on the `npm run lint`? I got some lint errors on readmes only on github but not locally
- [mustafa] https://github.com/open-telemetry/opentelemetry-js/pull/4706

### **Bug Triage**

- Untriaged bugs
- Untriaged contrib bugs

## Oct 09, 2024

### Attendees:

- Daniel Dyla
- Florencia Acosta (Embrace)
- Marc Pichler (DT)
- Marylia Gutierrez (Grafana)
- Jonathan Munz (Embrace)
- Trent Mick (Elastic)
- Raphaël Thériault (Solarwinds)
- Siyu Niu (Microsoft)
- Jackson Weber (Microsoft)
- David Luna (Elastic)
- Nev Wylie (Microsoft)
- Karlie L (Microsoft)

- Feel free to add your topics below 🗹 🙂
- [marc] going ahead with disabling `@opentelemetry/instrumentation-fs` in
   `@opentelemetry/auto-instrumentations-node` by default
  - Issue: [auto-instrumentations-node] disabling/removing `fs` instrumentation · Issue #2453 · open-telemetry/opentelemetry-js-contrib · GitHub
  - PR: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2467">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2467</a>
- [jon] checking for news on react native working group proposal: https://github.com/open-telemetry/community/pull/2319/files
  - o any updates from GC meeting?
  - [Flor] <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2359">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2359</a>
     looking for reviews
- [marc] looking for someone to continue investigation on this issue:
  - <u>instrumentation-http: trace context propagation does not work on outgoing</u> requests · Issue #5024 · open-telemetry/opentelemetry-is · GitHub
  - TL;DR: HTTP client instrumentation breaks when ZipkinExporter is imported.
  - I have created a reproducer already but I'll be (partially) out of office this
  - Affects everyone using ESM and the NodeSDK (which imports the ZipkinExporter)
- [raph] request for reviews (ESM support for Lambda)
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2000

Outdated since it's been sitting for a while, can rebase whenever someone has some time to look

### **Bug Triage**

- Untriaged bugs
- Untriaged contrib bugs

# Oct 02, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Nev Wylie (Microsoft)
- Sigrid Huemer (Sentry)
- Abhijeet Prasad (Sentry)
- Daniel Dyla
- Trent Mick (Elastic)
- Marylia Gutierrez (Grafana)
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)
- Bartlomiej Obecny

### Agenda

- [marc] Anyone opposed to disabling `@opentelemetry/instrumentation-fs` in autoinstrumentations, please comment on the issue
  - <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2453">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2453</a>
- [abhi/sigrid] Deploying with ESM/IITM
  - https://github.com/unjs/nitro/issues/2703
- [marc] SDK 2.0

https://github.com/open-telemetry/opentelemetry-js/issues?q=is%3Aopen+is%3Aissue+milestone%3A%22OpenTelemetry+SDK+2.0%22 (orhttps://github.com/open-telemetry/opentelemetry-js/milestone/17)

- [marylia] FYI, outreachy cohort starting, so you might see quite a few new contributions in different repos
- [dan] feat(instrumentation-http): emit semconv 1.27 metrics
- [nev] Finally got to creating the PR for this
  - o docs: [Browser] Define the support browser runtimes #4168 by MSNev · Pull Request #5032 · open-telemetry/opentelemetry-js (github.com)

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### **Bug Triage**

- Untriaged bugs
- Untriaged contrib bugs

# Sep 25, 2024

### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla
- Amir Blum (Odigos)
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- David Luna (Elastic)
- Jonathan Munz (Embrace)
- Marylia Gutierrez (Grafana)
- Florencia Acosta (Embrace)
- Hector Hernandez (Microsoft)
- Jamie Danielson (Honeycomb)
- Mark Seabourne (Docusign)
- Karlie L (Microsoft)

- [marc] Anyone opposed to disabling `@opentelemetry/instrumentation-fs`,
   `@opentelemetry/instrumentation-net` and `@opentelemetry/instrumentation-dns` from the `@opentelemetry/auto-instrumentations-node` package?
  - They are very verbose and users are usually looking to turn those off
  - Existing ENV vars make it difficult to disable just one instrumentation
  - Issue to come
  - TBD if removed from the package or if just disabled by default
  - o For quick reference, a previous issue suggesting this
- [nev] General Semantic convention comment about requirement level and the usage of `http.request content length`
  - https://github.com/open-telemetry/opentelemetry-js/pull/4706/files#r1775395982
  - Opt-in is a specific thing for certain attributes
  - Java chose to put this logic <u>behind the same experimental attribute flag</u> as other experimental attributes
- [marc/david] Allowing custom user-agents for the OTLP exporters
  - https://github.com/open-telemetry/opentelemetry-js/issues/4447#issuecomment-2 374397786

- Spec: <a href="https://opentelemetry.io/docs/specs/otel/protocol/exporter/#user-agent">https://opentelemetry.io/docs/specs/otel/protocol/exporter/#user-agent</a>
- Q: should we allow distro authors/users to override the `User-Agent` header?
- A: Yes. David or Trent to create PR.
- Note: here is <u>spec PR</u> that links to various implementations in different languages (to help see override behavior)
- [marc] please review (key PR for exporter stability milestone):
  - o <a href="https://github.com/open-telemetry/opentelemetry-is/pull/4971/">https://github.com/open-telemetry/opentelemetry-is/pull/4971/</a>
- [jon] pinging on react native working group proposal: https://github.com/open-telemetry/community/pull/2319/files
  - o anything I can do to help move things along?
  - o Dan will bring to GC meeting and probably sponsor it
- [trent] Thoughts on the options I described at <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2440#issuecomment-2364279894">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2440#issuecomment-2364279894</a>?
  - Changing gcp detector is possible, but the same problem can come up in other detectors including custom detectors
  - ... might be worth fixing it specifically. Custom detectors are probably not common?
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# Sep 18, 2024

### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla
- Nev Wylie (Microsoft)
- Siyu Niu (Microsoft)
- Trent Mick (Elastic)
- Jamie Danielson (Honeycomb)
- Hector Hernandez (Microsoft)
- Svetlana Brennan (New Relic)
- Karlie L (Microsoft)

- [marc] Is there appetite for adding testing best practices (for end-users) to docs?
  - Guidelines like: how to unit-test, how to integration test, how to E2E test with OTel in your app/library etc.

- Reason: There's no real guide on how to do it right now, and SDK 2.0 will break what's exported by the InMemorySpanExporter. If that exporter is used for unit-tests, it might be just as much of an anti-pattern (that we even use ourselves) as using the SDK directly for instrumentation code.
- [marc] Has anyone ever experienced infinite loops with `SimpleSpanProcessor`, `SimpleLogRecordProcessor`? Since they're not scheduling the export on the next tick, but are doing it synchronously, a side effect of that is that people tend to end up in an infinite loop when their export pipeline logs something.
- [Abinet]: can't join, need more reviews for https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2386
- [dan] Please review <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4978">https://github.com/open-telemetry-js/pull/4978</a>
  - Server HTTP span semconv update
- [dan] github teams broken, don't worry it's not permanent, it's a tooling problem
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Sep 11, 2024

### **Attendees**

- Daniel Dyla
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- Jonathan Munz (Embrace)
- Florencia Acosta (Embrace)
- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana)
- Siyu Niu (Microsoft)
- Svetlana Brennan (New Relic)
- Jamie Danielson (Honeycomb)
- Bartlomiej Obecny
- Wesley Hovick (Microsoft)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- [dan] HTTP semconv 1.27 update
  - Client merged <a href="https://github.com/open-telemetry/opentelemetry-is/pull/4940">https://github.com/open-telemetry/opentelemetry-is/pull/4940</a>

- Server needs reviews
   https://github.com/open-telemetry/opentelemetry-js/pull/4978
- Upgrade with opt-in env var (after release)
   https://github.com/open-telemetry/opentelemetry-js/blob/main/experimental/pack
   ages/opentelemetry-instrumentation-http/README.md#upgrading-semantic-conventions
- [jon] looking for feedback on <a href="https://github.com/open-telemetry/community/pull/2319">https://github.com/open-telemetry/community/pull/2319</a> for driving React Native work, does this make sense as a SIG? A WG under the JS SIG?
  - o Add more details to the PR, including charter and end date, etc
  - Ideally if things need to be split to separate SIG/WG, someone still needs to come to JS SIG. But let's see if we can keep one SIG?
- [florencia] PR under review. can I get some eyes on it?
   https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2359
- \_
- Bug Triage
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

# Sep 4, 2024

#### **Attendees**

- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Amir Blum (Odigos)
- Nev Wylie (Microsoft)
- Jonathan Munz (Embrace)
- Marylia Gutierrez (Grafana)
- Jackson Weber (Microsoft)
- Siyu Niu (Microsoft)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- [marylia] how to use experimental semantic conventions? https://cloud-native.slack.com/archives/C01NL1GRPQR/p1725021062304949
  - Import `@opentelemetry/semantic-conventions/incubating` then it should work :)
- [marylia] DB Metrics prototype waiting final approval ( https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2349 and

https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2380 ) and runtime metrics also waiting approval

(https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2136)

- [martin] PR to add session processors to JS core
  - [dan] related?
     <a href="https://github.com/open-telemetry/opentelemetry-specification/issues/4198">https://github.com/open-telemetry/opentelemetry-specification/issues/4198</a>
- [martin] Web configuration helpers
  - o Draft PR https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2418
  - This is an alternative to a class-based Web SDK https://github.com/open-telemetry/opentelemetry-js/pull/4325
- [dan] please review HTTP Client Semconv 1.27
  - o Server PR coming when this is done. Depends on this PR
- [hector] Logs API/SDK stabilization followup https://github.com/open-telemetry/opentelemetry-js/milestone/19
- Bug Triage
  - Untriaged bugs
  - o Untriaged contrib bugs

# Aug 28, 2024

#### **Attendees**

- Andrei Borza (Sentry)
- Daniel Dyla
- Nev Wylie (Microsoft)
- Marc Pichler (Dynatrace)
- Siyu Niu (Microsoft)
- Marylia Gutierrez (Grafana)
- Jairo Mendoza (Honeycomb)
- Jackson Weber (Microsoft)
- Bartlomiej Obecny
- Hector Hernandez (Microsoft)
- Rajat Khanna (Commerce IQ)
- Karlie L (Microsoft)

- 1.26.0 release (thanks marc)
- Node 22.7 breaking tests
  - <a href="https://github.com/nodejs/node/issues/54521">https://github.com/nodejs/node/issues/54521</a> (root cause issue)

- https://qithub.com/protobufjs/protobuf.js/issues/2025
- o <a href="https://github.com/nodejs/node/pull/54560">https://github.com/nodejs/node/pull/54560</a> (22.8 fast track release)
- SDK 2.0 Plan
  - If a change touches many files it causes difficult merge conflicts
  - Some changes can be done after 2.0 in non-breaking ways
- PRs needing attention:
  - <u>Typeorm instrumentation</u>
  - o Sequelize instrumentation
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2345
  - o allowUrls as a new config option
  - o <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2136">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2136</a>
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2319
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# Aug 21, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Nev Wylie (Microsoft)
- Daniel Dyla
- Trent Mick (Elastic)
- Rajat Khanna (CommercelQ)
- Marylia Gutierrez (Grafana)
- Jackson Weber (Microsoft)
- David Luna (Elastic)
- Amir Blum (Odigos)
- Jamie Danielson (Honeycomb)
- Karlie L (Microsoft)

- Feel free to add your topics below ©
- [rajat] ping on review all review comments seem to be resolved. Apologies if I missed anything.
  - https://github.com/open-telemetry/opentelemetry-js/pull/4589
- [marylia] can I get this merged before the new release comes out for contrib (btw, can
  that PR also includes the release on the opentelemetry-test-utils, because the
  description is not mentioning it)
- Bug Triage

- Untriaged bugs
- Untriaged contrib bugs
- [trent] Can this be \*not\* breaking:

https://github.com/open-telemetry/opentelemetry-js/pull/4861#discussion\_r1724014939

- Answer: yes, not breaking.
- [nev] still looking for comments, just added some more details on why I'm still thinking of a minimum of ES2020

https://github.com/open-telemetry/opentelemetry-js/issues/4168#issuecomment-230245 9918

# Aug 14, 2024

#### Attendees:

- Daniel Dyla
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- Siyu Niu (Microsoft)
- David Luna (Elastic)
- Florencia Acosta (Embrace)
- Rajat Khanna (CommercelQ)
- Hector Hernandez (Microsoft)
- Jamie Danielson (Honeycomb)
- Karlie L (Microsoft)

### Agenda:

- [rajat] ping on review all review comments seem to be resolved. Apologies if I missed anything.
  - https://github.com/open-telemetry/opentelemetry-js/pull/4589
- [trent] Okay to use `skipLibCheck` on <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2267#issuecomment-227">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2267#issuecomment-227</a> 8923319?
  - o yes, it is.
  - We've <u>dropped it in the past</u>
- [trent] should js-contrib release-please PR automatically update to include instr-mongoose change?

https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2353

https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2375#issuecomment-228 6515901

- Yep. Looks like failed job, maybe timeout. Reran the job. All good now.
- [trent] Luidmila suggests instrs should not span.recordException() here:
   <a href="https://github.com/open-telemetry/opentelemetry-python-contrib/pull/2759#discussion\_r1">https://github.com/open-telemetry/opentelemetry-python-contrib/pull/2759#discussion\_r1</a>
   710304317 Really?! OTel JS instrs do that a lot.
  - It's not a change or "official" recommendation per se, just be conscious of when you're adding exceptions that they are necessary.
- API Logs API/SDK Stabilization

https://github.com/open-telemetry/opentelemetry-js/pull/4862

- We may be able to use typesVersions, <u>example usage here</u>. We want to ensure this doesn't crash (still compiles) for older versions, and if it just means they can't use new features that's okay.
- If we decide to skip experimental, we'll just need to do Spec review. This means TC review; Dan will create community issue asking TC to review package for spec compliance.
- In the past, for metrics, we did API and SDK at the same time. This way if we found something in SDK that would require API changes, we could make those without having to deal with backwards incompatible API
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# Aug 7, 2024

### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla
- Marylia Gutierrez (Grafana)
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- David Luna (Elastic)
- Jackson Weber (Microsoft)
- Siyu Niu (Microsoft)
- Robb Kidd (Honeycomb)
- Jonathan Munz (Embrace)

- Jamie Danielson (Honeycomb)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

### Agenda:

- •
- Feel free to add your topics below 
   ✓ □
- [martin] Logs stabilization
  - https://github.com/open-telemetry/opentelemetry-js/issues/4869
  - o Is there a timeline?
  - Related <a href="https://github.com/open-telemetry/opentelemetry-lambda/pull/1464">https://github.com/open-telemetry/opentelemetry-lambda/pull/1464</a>
  - This is lower priority than the 2.0 SDK effort
- [martin] Should config option that is no longer used be marked as deprecated or simply removed?
  - <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2369">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2369</a>
  - ... did anyone get the note on this?
- [martin] web-common package in core
  - o <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2358">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2358</a>
  - General consensus is to move to core instead of contrib
- [marylia] ping on review

https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2349

- Still needs review!
- [dan] semantic convention package updated
  - Now targets 1.27
  - ATTR\_ and METRIC\_ prefixed names
  - \_VALUE\_ infixed enum values
  - Template functions (key: string) => string (http headers for example)
  - Working on updating HTTP instrumentation
  - o For <u>publishing the new version</u> we have a version update script in package.json
- [trent] Thoughts on \*not\* enabling Instrumentation instances in their constructor, and only do so in `registerInstrumentations()`?

https://github.com/open-telemetry/opentelemetry-js/issues/4903

- https://github.com/open-telemetry/opentelemetry-js/issues/4651#issuecomment-2 068132095
- David noted: If we decide to defer enabling the instrumentation is possible that we could also fix <a href="https://github.com/open-telemetry/opentelemetry-js/issues/1989">https://github.com/open-telemetry/opentelemetry-js/issues/1989</a>
   ?
- Better to deal with it separately
- Also Marc's pet issue:
   https://github.com/open-telemetry/opentelemetry-is/issues/4839
- Bug Triage

- Untriaged bugs
- Untriaged contrib bugs

# 31 Jul 2024

#### Attendees:

- David Luna (Elastic)
- Daniel Dyla
- Robb Kidd (Honeycomb)
- Marylia Gutierrez (Grafana)
- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Jamie Danielson (Honeycomb)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)

- [dan] roadmap priorities
  - SDK 2.0 will be a priority in the near future. Plan coming soon
  - There will be multiple major version bumps (SDK only) in the future
- Feel free to add your topics below ©
- [david] Resource detectors refactor
  - o Context
    - Is a prep work before <u>suppress tracing in detectors</u>
    - 1st approach was to refactor existing classes from Detector interface (deprecated) to DetectorSync (example)
    - legendecas suggested to add a new detector instead of replacing the existing to avoid breaking changes
  - Refactor proposal in this PR
    - Following strategy done in opentelemetry-js (example)
    - Not breaking. Exports a new detector
      - async Detector does not throw which is a behavior change
  - o Qs?
    - To break or not to break...
      - Detectors with v0.X.X it's okay to break if author agrees
      - AWS is marked stable, do not break. Have both detectors (sync/async) and mark the deprecated and will be wiped out in 2.0

- If not to break, should we keep current behavior for async detectors (throw)?
  - Other languages do not throw. Not considered a breaking change

- [marylia] looking for reviews on https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2349
- [marylia] do we already have something on JS SDK for propagating info back to a response? Context:
  - https://github.com/open-telemetry/opentelemetry-specification/issues/3811 . Thinking if a solution of adding a new plugin with some type of hook to responses would even work
    - [t2] Splunk's (who also proposed this) distributions (for all languages) do this, for node.js we indeed add it <u>via http instrumentation responseHook</u>
- [aaron] <u>feat(exporter-trace-otlp-http)</u>: <u>allow dynamic http headers #3662</u> is stalled out, author is not super responsive. Can we get a review from approvers?
- [all] Welcome back Marc! Hope you had a great vacation :)
- [dan] semconv 1.25 update
  - Just about ready
  - To squish or not to squish. Main open question is whether to keep squished underscore names e.g. HTTP\_REQUEST\_RESEND\_COUNT or HTTP\_REQUEST\_RESENDCOUNT.
  - Jamie Danielson to create an issue for updating instrumentations, link to tracking issue. Open discussion there on whether to do one big PR or a PR per package.
- [robb] touch base on the explicit exports WIP PR
  - Let's exclude exporters and sdk-node and semconv from this first PR.
  - On contrib consider doing all browser updates in 1 PR to start
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## July 24, 2024

#### Attendees:

- Daniel Dyla
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Marylia Gutierrez (Grafana)
- Siyu Niu (Microsoft)
- Tim Fish (Sentry)
- Jamie Danielson (Honeycomb)

- Abhijeet Prasad (Sentry)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- Feel free to add your topics below © :
- [jamie] Add transparent context to meta tag
  - Seems reasonable, any web folks have objections?
  - [Nev] There is an open issue to try and standardize this <u>Standardize</u> <u>Server-Timing: traceparent "propagator" across vendors · Issue #3811 · open-telemetry/opentelemetry-specification (github.com)</u>
    - But yes reasonable, we may want to have this as a "helper" rather than everyone implementing the "find" operation.
  - The other option is to have a "parent" span with this already.
  - o There are 2 aspects to this:
    - Should each user interaction be a separate trace?
    - Context manager is somewhat broken especially in React / native async/await functions
  - We are hesitant to do this Jamie Danielson to update this with a comment.
- [timfish] <a href="https://github.com/nodejs/import-in-the-middle/pull/146">https://github.com/nodejs/import-in-the-middle/pull/146</a>
  - Would appreciate reviews on this PR
  - feat: Optionally only wrap modules hooked in --import #146
- [abhi] Would appreciate reviews on PR that improves express span names: https://github.com/open-telemetry/opentelemetry-is-contrib/pull/2319
- [marylia] created draft PR for one of the db client metrics (connection pool count).
   Looking for feedback if there are any concerns with the implementation (so I can update tests, etc): <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2349">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2349</a>
  - Looking for some early feedback before going even further in
- [hector] Integrate @opentelemetry/api-logs package into @opentelemetry/api as experimental https://github.com/open-telemetry/opentelemetry-js/pull/4862
  - Some concern around the getLogsInstace() in the index file, could that bring in the whole logs package even for folks who don't want it, and also cause problems for treeshaking?
  - Check out the <u>treeshaking tests</u> in the api package
- Weaver v0.7.0 came out this week
  - SemConv should start using Weaver soon. Dan is working on that locally.
  - Next major version will include events stuff
- Our startSpan does not allow passing a span ID. Is that right?
  - Document-load not working as expected
  - Similar to above PR for <u>user-interaction</u>
- Bug Triage

- Untriaged bugs
- o Untriaged contrib bugs

## July 17, 2024

#### Attendees:

- Nev Wylie (Microsoft)
- Marylia Gutierrez (Grafana)
- Daniel Dyla
- Jamie Danielson (Honeycomb)
- Robb Kidd (Honeycomb)
- Trent Mick (Elastic)
- Siyu Niu (Microsoft)
- Lukas Stracke (Sentry)
- Jonathan Munz (Embrace)
- Svetlana Brennan (New Relic)
- Jackson Weber (Microsoft)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- [dan] SemConv 1.25 update (weaver)
- [marylia] looking for someone with knowledge on how metrics are sent from plugins (js-contrib). Trying to work on db metrics prototype, but having some issues.
- [trent] renovatebot and "lock file maintenance". See
   https://github.com/open-telemetry/opentelemetry-js/pull/4865#discussion\_r1680471157

   Anyone feel like becoming a package-lock expert? :) Any objections to just opmerging this PR with its package-lock changes?
  - o doit.
- Upgrading TypeScript
  - Downlevel-dts might help... but it hasn't been maintained and doesn't work for TypeScript 5, so that might be out.
  - How do we determine when we can upgrade, and what is acceptable "breaking" change? We have to think about it...
  - How are other languages handling this? Dan to bring up in Maintainers meeting.
  - https://github.com/open-telemetry/opentelemetry-js/issues/4870
    - Ruby: https://github.com/open-telemetry/opentelemetry-ruby/releases/tag/opent

- <u>elemetry-api%2Fv1.2.0</u> (because <u>Ruby depsolver prevents consumers</u> <u>with older Ruby runtimes from receiving this</u> and later versions of API library)
- Java -> last breaking update to minimum JDK + Android API level was while API was < 1.0: <a href="https://github.com/open-telemetry/opentelemetry-java/blob/main/CHANGELOG.md#091---2020-10-07">https://github.com/open-telemetry/opentelemetry-java/blob/main/CHANGELOG.md#091---2020-10-07</a>
- Specifically on the TS thing for `@types/\*` packages, there are `tsN.M` npm dist-tags for these packages. Could perhaps limit renovate updates to that dist tag.
- [Santosh] fetch/xhr instrumentation without span events modify existing or create new ones?
  - May 29th Meeting Notes
  - In the past we decided to have two packages... but that was when we thought we
    were going to have events and spans separate from span events and spans.
  - A separate instrumentation would exist for events.
  - The recommendation was to keep the existing instrumentations for fetch/xhr and introduce flags to opt-in emitting of span events.
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

# July 10, 2024

- Jamie Danielson (Honeycomb)
- Clark Pan
- Daniel Dyla
- Trent Mick (Elastic)
- Siyu Niu (Microsoft)
- Marylia Gutierrez (Grafana)
- Martin Kuba (Lightstep)
- David Luna (Elastic)
- Rajat Khanna (CommercelQ)
- Jackson Weber (Microsoft)
- Svetlana Brennan (New Relic)
- Nev Wylie (Microsoft)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- [marc] ooo from July 06-28
- [Rajat] Review for <u>Jaeger Remote sampler</u>
  - Request for re-reviews, changes made from Marc's requests
- [jamie] Failed TAV 18 test on express fix merged to main
  - o Looks unrelated undici test timeout
  - Maybe a flaky test, David will take a look
- [trent] curious for others' reactions to

https://github.com/open-telemetry/opentelemetry-js/pull/4643 (feature to instr-http)

- Possible inspiration for something more general from <a href="https://opentelemetry.io/docs/zero-code/java/agent/configuration/#instrumentation-span-suppression-behavior">https://opentelemetry.io/docs/zero-code/java/agent/configuration/#instrumentation-span-suppression-behavior</a>
- May be worth checking out spec issues or oteps? This has likely come up before, and may even be linked from the java repo somewhere.
- This seems like a reasonable idea, especially while not yet in stable. This is a common need. Let's review.
- [jamie] any thoughts around previously mentioned priorities?
  - Daniel will create issues for the priority items
  - Semconv is prob first but likely smaller overall... (see next bullet and tracking issue)
  - ESM and bundler support and tree-shaking may be one overall?
    - Would still be nice to have milestones for each to be able to point to something as being done... just don't add too much process either.
    - Related to ESM support: [Browser] Define the support browser runtimes · Issue #4168 · open-telemetry/opentelemetry-js (github.com) not a lot of consensus on this but this (ESM support and tooling) may drive the "base" level.
- [daniel] semconv is moving along! (this is the top priority)
  - Making some tooling changes but SemConv 1.25 PR 4690 is still the latest
  - There will be a disallow on naming collisions for . to \_, but a grace period right now for that to happen.
  - Tooling will have a config option to map manually. Otherwise by default it will overwrite/drop. It will be case-by-case basis.
  - Once tooling (Weaver) is ready we can move forward.
- [trent] some general maint Qs while Marc is away
  - Renovatebot and release process... might only need 1 while Marc is away so
     Dan can handle that for now.
- [clark] What is the position of the group towards context-zone and its long term maintenance, considering the angular team is no longer actively developing zone.js.

- Right now there's really no alternative. To use the user-interaction instrumentation you have to use it. We have no intention of dropping support for it at this time.
- One day https://github.com/tc39/proposal-async-context
- o This issue shows the current problem with zone and react apps
- Bug Triage
  - Untriaged bugs
  - o Untriaged contrib bugs

# July 3, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Raphaël Thériault (Solarwinds)
- Daniel Dyla
- Trent Mick (Elastic)
- Siyu Niu (Microsoft)
- Jonathan Munz (Embrace)
- Florencia Acosta (Embrace)
- Chengzhong Wu (Bloomberg)
- Jamie Danielson (Honeycomb)
- Nev Wylie (Microsoft)
- Amir Blum (Odigos)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)

#### Agenda:

- [marc] there were no substantial commits to main in core since the last release, so we're skipping this release.
  - o [trent] skipping contrib repo release as well?
    - [marc] we can still release contrib, merging the release PR does everything automatically:)
- [marc] ooo from July 06-28
- [marc] looking into defining priority topics for the SIG. Below is a non-exhaustive list. The
  idea: we ensure we have all major topics cataloged, get some community feedback on
  their priority, weigh that feedback against maintenance priority (topics that free up more
  time/reduce noise/finish existing features -> higher priority), then pick no more than two
  and drive those to completion.

## Q: Is something missing from this list?:

## <u>`@opentelemetry/instrumentation` GA</u>

- Reason: Wider community as well as contrib depends on this package, changes are causing a lot of churn for everyone
- [instrumentation] instrumentation base stabilization plan · Issue #4586 · open-telemetry/opentelemetry-is · GitHub

## <u>`@opentelemetry/semantic-conventions` update</u>

- Reason: The current version is way out of date and there have been a lot of breaking changes. Instrumentation authors need to currently generate semconv constants manually and our instrumentations are out of date.
- Tracking issue

## <u>`@opentelemetry/exporter-otlp\*` GA</u>

- Reason: We cannot \*really\* call Metrics/Traces stable without a stable OTLP exporter
- [exporters] OTLP Exporter stabilization plan · Issue #4585 · open-telemetry/opentelemetry-is · GitHub

## <u>`@opentelemetry/\*-logs` GA</u>

 Reason: Lots of people depend on the Logs API/SDK either via `@opentelemetry/sdk-node` or through third party distros.

## Tree-shaking and minification improvements

- Reason: The packages we have are not very usable for web at the moment due to bundle size issues.
- Things involved
  - Import \* is bad
  - Reduce use of classes where possible
  - Remove any use of namespaced component
    - tracerProvider.getTracer()

### Node.js dynamic instrumentation loading:

- Reason: contrib repo is too noisy and
  - `@opentelemetry/auto-instrumentations-node` provides a significant incentive for people to add instrumentations to the contrib repo instead of hosting their instrumentations in their own repo. (can't add third-party deps there due to security reasons, may also get out of hand quickly)
    - (may actually be blocked by instrumentation stability)

#### Improving bundler support (manual instrumentation only):

- Reason: we currently only support webpack for browser, but really nothing else. We'd want to ensure that we don't break people that bundle with rollup, esbuild, vite,...
- We are currently not doing a good job of testing bundler support. Improved testing should make it easier to more confidently make these changes and ESM changes.

## Improving API/SDK compatibility:

#### Reason:

- It's difficult for users to depend on the API without having to worry about the SDK being not compatible, the API versions used in registration being old, ...
- partial write-up of the current state (draft) [api] document best-practices and limitations · Issue #4832 · open-telemetry/opentelemetry-js

### ESM Support

- This includes both publishing and also any code changes that may need to be made in our packages (for example file extensions in import statements are required)
- Currently it is difficult to use opentelemetry for ESM users because of the way our packages are packaged. This may also help with bundler support.

## Improving ESM support (confidence?) in instrumentation

■ Finish writing ESM tests (and confirm support) per this issue

## Currently not actionable:

- "@opentelemetry/\*-events" stability (depends on logs stability & events spec)
- Individual instrumentation stability (depends on instrumentation base, semconv stability)
- "@opentelemetry/sdk-node" stability (depends on instrumentation base, logs, exporter stability)
- SDK 2.0 (IMO depends on exporter stability)
- [raphaël] PR review requests
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2000
  - https://github.com/open-telemetry/opentelemetry-is-contrib/pull/1963
  - Approvers team no longer mentionable in PRs, best course when owner is inactive?
- [legendecas] <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4829">https://github.com/open-telemetry/opentelemetry-js/pull/4829</a>

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- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## June 26, 2024

- Nev Wylie (Microsoft)
- Marc Pichler (Dynatrace)

- Marylia Gutierrez (Grafana)
- Aaron Abbott (Google)
- Luca Forstner (Sentry.io)
- Trent Mick (Elastic)
- Jonathan Munz (Embrace)
- Siyu Niu (Microsoft)
- Hector Hernandz (Microsoft)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)

- [marc] New Maintainers 🎉
  - o Jamie Danielson
  - Trent Mick
- [marc] New Triager 🎉
  - Marylia Gutierrez
- (amir) add instrumentation metadata to package.json
- (amir) consistent and typed use of instrumentation config
- [martin] registering instrumentations before global providers
  - add ProxyEventLoggerProvider to the Events API or add setEventLoggerProvider() to the Instrumentation base class?
  - o related to <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3624">https://github.com/open-telemetry/opentelemetry-js/pull/3624</a>
  - Trace API uses ProxyTracerProvider, but other providers do not
- [aaron] Dynamic headers for OTLP exporter https://github.com/open-telemetry/opentelemetry-is/pull/3662
- [luca] Stabilizing @opentelemetry/instrumentation
  - https://github.com/open-telemetry/opentelemetry-js/issues/4586
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## June 19, 2024

- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana)
- Nev Wylie (Microsoft)
- Martin Kuba (Lightstep)
- Amir Blum (Odigos)

- Trent Mick (Elastic)
- David Luna (Elastic)
- Abhijeet Prasad (Sentry)
- Andrei Borza (Sentry)
- Siyu Niu (Microsoft)
- Jamie Danielson (Honeycomb)
- Chengzhong Wu (Bloomberg)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- [jamie] should we revisit the idea of splitting web and backend js into different monorepos? Came up while looking at the new Web SDK
  - o Bandwidth is still a concern. Let's talk next week!
  - o [marc] copied this over from last week's agenda
  - o [marc] Q: do we have specific examples how splitting it up can improve?
    - If stability of the existing packages (trace/metrics) is a problem: would it help focusing on packages like
      - `@opentelemetry/api-logs`
      - `@opentelemetry/api-events`
      - `@opentelemetry/sdk-logs` first?
    - As they're still experimental we can actually experiment with different structures/more browser friendly code without having to worry much about the public API/breaking changes. They can become a "model" of how we should change metrics/trace packages going forward.
    - In 2021 we've actually re-written the metrics package after it existed for a while so it's not completely new for us to do it.
- [david] GCP detector traces being exported

https://github.com/open-telemetry/opentelemetry-js/issues/4808

- Is it okay to send traces/logs/metrics from OTEL components?
- Maybe self instrumentation as a feature?
- Related <a href="https://github.com/open-telemetry/opentelemetry-js/issues/1989">https://github.com/open-telemetry/opentelemetry-js/issues/1989</a>
- Conclusion: Suppress the tracing with
   (https://github.com/open-telemetry/opentelemetry-js/blob/main/packages/opentelemetry-core/src/trace/suppress-tracing.ts)
   and follow up with adding an option to disable suppression

- [martin] Provenance statement for publishing to npm
  - https://docs.npmjs.com/generating-provenance-statements
  - I think this would be good to implement and something that the Security SIG has discussed for language SDKs in general
  - Is publishing releases done manually now? Any objections to changing this to use a Github Action?
- [trent] Add CHANGELOG.md to published contrib packages?
   <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2277">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2277</a>
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## June 12, 2024

#### Attendees:

- Daniel Dyla
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- Marylia Gutierrez (Grafana)
- Siyu Niu (Microsoft)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Abhijeet Prasad (Sentry)
- David Luna (Elastic)
- Chengzhong Wu (Bloomberg)
- Karlie L (Microsoft)

- [marc] WDYT about feature-freezing all unmaintained packages in opentelemetry-js-contrib?
  - We often get PRs adding features to unmaintained packages. Reviewing PRs like this can take hours when not familiar with the instrumented library
  - The effort is IMO well spent when there's bugs, but additional features are not critical.
  - Proposal: When there's new features for an unmaintained component, at least 1
    Approver needs to be found to sponsor it (lifts the feature-freeze for that
    particular feature)

- o Draft: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2272">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2272</a>
- [marc] contrib packages looking for owners:
  - Actually unmaintained:
    - detectors/node/opentelemetry-resource-detector-github
    - plugins/node/opentelemetry-instrumentation-connect
    - plugins/node/opentelemetry-instrumentation-dns
    - plugins/node/opentelemetry-instrumentation-hapi
    - plugins/node/opentelemetry-instrumentation-koa
  - Effectively Unmaintained (Rauno, does anyone know how to reach him?):
    - plugins/node/instrumentation-fs
    - plugins/node/instrumentation-tedious
    - plugins/node/opentelemetry-instrumentation-generic-pool
    - plugins/node/opentelemetry-instrumentation-knex
    - plugins/node/opentelemetry-instrumentation-memcached
    - plugins/node/opentelemetry-instrumentation-nestjs-core
    - plugins/node/opentelemetry-instrumentation-restify
    - plugins/node/opentelemetry-instrumentation-router
  - Effectively Unmaintained (Haddas):
    - packages/opentelemetry-redis-common
    - plugins/node/opentelemetry-instrumentation-mysgl
    - plugins/node/opentelemetry-instrumentation-mysql2
  - I reached out to Obecny and he said that he's still available when pinged for:
    - plugins/web/opentelemetry-instrumentation-user-interaction:
    - plugins/node/opentelemetry-instrumentation-graphql
- [martin] Supporting X-ray propagator with env variable configuration
  - Finish https://github.com/open-telemetry/opentelemetry-js/issues/4494
  - Env var mapping was rolled back from Node Trace SDK
    - Can we at least add the mapping to the Node SDK?
    - Or, does this need to wait for a more comprehensive solution to handle custom components in env var configuration?
  - Based on the above, do we need to move the xray propagators back to contrib?
    - Both xray and xray-lambda propagators are currently in the core repo (xray was moved from contrib)
- [marc] PTAL, OTLP exporter PR that untangles retry and http transport code:
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4743">https://github.com/open-telemetry/opentelemetry-js/pull/4743</a>
  - Cleans up some of the public API and will move us closer to marking the OTLP exporters as stable
- [nev] semantic convention tool issue with the "client\_id" vs "client.id", proposal is
  effectively to do nothing (causing old deprecated names to get dropped by default),
  And for languages that want to keep the older name they can choose to manually "map"

the name to whatever format they need (especially as there is currently a limited number of clashes at this point in time). Example on how to do this

- Here's the change in Java for both mapping and dropping https://github.com/open-telemetry/semantic-conventions-java/pull/76
- Weaver will also provide the ability to "map" the names.
- [marylia] repeat from prior weeks: ping on runtime semantic conventions: <a href="https://github.com/open-telemetry/semantic-conventions/pull/991">https://github.com/open-telemetry/semantic-conventions/pull/991</a> and <a href="https://github.com/open-telemetry/semantic-conventions/pull/1066">https://github.com/open-telemetry/semantic-conventions/pull/1066</a>
  - o Prototype: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2136">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2136</a>
- [jamie] client side sig asking about where to put react-native instrumentation
  - From client meeting:
  - [Jonathan] (slack question on where React Native stuff could live)
    - will miss tomorrow's JS SIG so wanted to get the ball rolling
    - React Native instrumentations in opentelemetry-js-contrib? Separate public repo? Under opentelemetry/?
      - see
         https://github.com/open-telemetry/opentelemetry-js-contrib/pull/22

         for updated guidelines on contributing to js-contrib
    - Jamie will mention as JS SIG tomorrow. Thoughts right now are that a separate repo might be good to start to keep things decoupled.
      - longer term may make sense to have a new opentelemetry/react-native repo but that will require a separate approval process, that can happen in parallel to a standalone public repo to house the instrumentation for now
- [jamie] should we revisit the idea of splitting web and backend js into different monorepos? Came up while looking at the new Web SDK
  - o Bandwidth is still a concern. Let's talk next week!

## June 05, 2024

- Nev Wylie (Microsoft) Unavailable
- Marylia Gutierrez (Grafana)
- Amir Blum (Odigos)
- Abhijeet Prasad (Sentry)
- Hector Hernandez (Microsoft)
- Trent Mick (Elastic)

- Daniel Dyla
- siyu niu (Microsoft)
- David Luna (Elastic)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)
- Marc Pichler (Dynatrace)

- [marc] Welcome to approvers David Luna
  - https://github.com/open-telemetry/opentelemetry-js/pull/4766
- [marc] release API 1.9.0/Core 1.25.0/Experimental 0.52.0
  - o Release script currently running available soon
- [marc] WDYT about requiring a minimum of 2 component owners for new instrumentations?
  - [jamie] this sounds good but also probably doesn't always solve the problem of needing more eyes on fixes. Overall bandwidth is still an issue. For new? Yes.
  - Collector requires a sponsor for new component
  - Action Item:
    - [marc] will add to contributing.md
    - [marc] will look into sponsorship system
    - https://github.com/open-telemetry/opentelemetry-collector-contrib/blob/ce 5c28fe653317cbc1ae930bb04ef214169929d7/CONTRIBUTING.md#addi ng-new-components
- [marc] WDYT about requiring a minimum download number on npm before allowing new instrumentations to be added?
  - Could also use other metrics for determining which instrumentation is eligible.
  - [jamie] could also consider first requesting the instrumentation be added natively in the library. Go is doing this, Python requests this but doesn't always say no
  - o Action Item:
    - [marc] add a go-like section to contributing.md
- [marc] Looking into possible ways of allowing third-party propagators/resoruce-detectors/samplers/instrumetnations to be configured with env-vars.
  - o Go uses a registry for propagators, registry for exporters, maybe some others

- Action item:
  - [marc] create an issue / start prototyping some options
- [marylia] friendly ping on runtime semantic conventions:
   <a href="https://github.com/open-telemetry/semantic-conventions/pull/991">https://github.com/open-telemetry/semantic-conventions/pull/991</a> and https://github.com/open-telemetry/semantic-conventions/pull/1066
  - Prototype: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2136">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2136</a>
- [nev] FYI (as I'm not here)
  - BuildTools discussion Option 2 is the selected default path forward (<u>Code generation</u>: how to avoid naming collisions · Issue #1118 · open-telemetry/semantic-conventions (github.com))
  - Build Tools is getting sunsetted and will only receive bug fixes, moving forward will need to update to weaver for code generation.
  - New Event (log based) semconv definition support is only going to be added to weaver not build tools (based on the sunsetting)
  - So this means that the next sem-conv version (with event support) will need to be generated via weaver and not build-tools (when it's available – no exact timeframe, but this is the primary focus of the build-tools team to drive weaver updates and adoption. Weaver 0.4 release yesterday "should" support existing generation, but only back to sem-conv 1.19 or 1.18 (maybe))
  - So may need to end up "freezing" (checking in as is) the 1.7 versions etc it still required moving forward (based on the entrypoint discussion going on in slack)
  - Entrypoint example referenced:
     <a href="https://github.com/open-telemetry-js/pull/4770">https://github.com/open-telemetry-js/pull/4770</a>
- [martin] Web SDK package request for review/comments
  - https://github.com/open-telemetry/opentelemetry-js/pull/4325
- [trent] Request for review on instr-pino:
   <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2249">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2249</a>

# May 29, 2024

- Daniel Dyla
- Trent Mick (Elastic)

- Jackson Weber (Microsoft)
- Amir Blum (Odigos)
- Marylia Gutierrez (Grafana)
- Abhijeet Prasad (Sentry)
- Jonathan Munz (Embrace)
- Marc Pichler (Dynatrace)
- Jamie Danielson (Honeycomb)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- [jamie / nev] Noting before I forget, feel free to move around in the agenda
  - Should fetch instrumentation be broken up into two separate packages, 1 with spans and span events and 1 with log events?
    - 170k weekly downloads
  - See <u>Client SIG notes</u> from May 28 for more details
  - Example from Client SIG notes: Fetch instrumentation
    - Enum could be used to decide how to emit the telemetry?
      - Network span events
      - Spans
      - Log events
    - Nev's intent is to copy the fetch instrumentation to a new version
      - Fetch 2 or something way way cooler
      - This new version will emit different telemetry, like a log event
    - This could be an appropriate time to include other changes/improvements
      - Like prefix/suffixing with "web"
    - Can two instrumentations be packaged together?
      - And one selected via config?
        - Suggests a separate export
        - Wouldn't help the size issue, both sets of code will still be there... or maybe it would, treeshaking should work.
      - Potentially if there's separate exports (OldFormatInstrumentation and NewFormatInstrumentation)
  - Not a ton of maintenance on this package already, two packages would make it even more difficult to maintain.
  - o Different entrypoints makes for easier maintenance, need to add config.
    - Mark the old path as deprecated, keep around for a short time.
  - New package with new name to make it super explicit that it's changed now...
     deprecate old package. This may be the best way to go.

- For auto-instr-web, we could follow http migration plan. Default to old instr, disable new... with config option, choose new instead of old. Eventually use the new instr as default. Lots of messaging to describe breaking change.
- The lack of a stable / major version is what makes this more complex.
   Instrumentations being non-stable is a bigger problem that we need to solve.
- Final: OK. Our focus in JS is to stabilize things. If someone is going to work on the event instrumentation, they should create a new package with a new name and we won't put it into auto-instr-web at all, we can look at that later.
- To review and focus on?
   <a href="https://github.com/open-telemetry/opentelemetry-js/issues/4586">https://github.com/open-telemetry/opentelemetry-js/issues/4586</a>
- [marylia] is there any guidance on updating a metric name that is no longer aligned with semantic conventions? FYI, I'm working on a prototype for database metrics
- [dan] semconv codegen
  - How to handle enums
     https://github.com/open-telemetry/semantic-conventions/issues/1064
  - Rename collisions
     https://github.com/open-telemetry/semantic-conventions/issues/1031
    - From Build tools sem conv meeting this morning
       [suereth] [10 min] Codgen bug part 2 <a href="https://github.com/open-telemetry/semantic-conventions/issues/1031">https://github.com/open-telemetry/semantic-conventions/issues/1031</a>
      - Proposal:
        - We update weaver `to\_\*\*` (snake-case, camel-case, etc.) to do something "safer" out of the box. Language authors are then responsible for stable codegen.
        - Should this require a config argument?
          - {{ attribute.name |
             screaming\_snake\_case(semconv\_namespacing=tr
             ue) }}
      - http.client name
      - http client name
      - http\_\_client\_name
      - httpClient name
      - Http\_ClientName
      - HTTP CLIENT NAME
      - HTTP CLIENT Name (stupid hybrid)
        - HTTP\_CLIENT\_Id
        - o HTTP Client Id
        - HTTP ClientId
      - HTTP\_CLIENT\$ID (escaping "\_" to something else)

- JS draft <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4690">https://github.com/open-telemetry/opentelemetry-js/pull/4690</a>
- Names should not coincide with namespaces:
   https://github.com/open-telemetry/semantic-conventions/blob/e29907969685fb78
   4c653e3e083da21f3eba644b/docs/general/attribute-naming.md?plain=1#L52-L5

   8
  - foo.bar.values would not be allowed if attribute foo.bar already existed meaning foo\_bar\_values\_baz would never have a collision with another attribute name
- [dan] dd-trace implemented an api maximum
   https://github.com/DataDog/dd-trace-js/blob/master/package.json#L79
- [abhi] moving import-in-the-middle under Node.js org <a href="https://github.com/nodejs/diagnostics/issues/634">https://github.com/nodejs/diagnostics/issues/634</a>
  - [dan] import in the middle esm
     <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4546">https://github.com/open-telemetry/opentelemetry-js/pull/4546</a>
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## May 22, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla
- Amir Blum (Odigos)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Marylia Gutierrez (Grafana)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

### Agenda:

 [marylia] About semantic convention PR: talked with someone from semantic conventions group and they suggested to use a more generic name for the "v8", such as "jsengine" and one of the attributes being the name, where we would add the "v8js", this way other engines can use the same name, even if the collection itself works differently

- [trent] Opinion on deep-require into systeminformation dep for host-metrics package to avoid warnings (error messages) with bundlers. See <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2071#issuecomment-212">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2071#issuecomment-212</a> 4987830
- [trent] Draft PR adding common commands for testing instrumentations in the contrib
  repo with test services running in Docker. Please take a look.
  https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2214
- [trent] Draft PR to discuss package dir renamings in the contrib repo:

   <u>https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2223</u> (but what I really want is all workspace packages in `packages/{name}/` dirs :)
- [amir] managing metadata (instrumentations / components)
- [dan] <u>Semconv 1.25</u>
- [amir] refactor: remove trivial DEFAULT\_CONFIG from instrumentation

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- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## May 15, 2024

### Attendees:

- Marc Pichler (DT)
- Daniel Dyla
- Marylia Gutierrez (Grafana)
- Trent Mick (Elastic)
- Nicholas Richu (Honeycomb)
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)
- Amir Blum (Odigos)

- [marylia] Changes made on semantic convention, separating v8 vs node.js runtime. <a href="https://github.com/open-telemetry/semantic-conventions/pull/991">https://github.com/open-telemetry/semantic-conventions/pull/991</a>. Reviews welcomed
  - Consider using shorter versions (remove runtime)
  - Will want to get feedback from a non-JS member re: nodejs.\* and v8engine.\*
  - Jvm used to be process.runtime.jvm.\* but shortened to just jvm.
  - https://github.com/open-telemetry/semantic-conventions/issues/227
  - https://github.com/open-telemetry/semantic-conventions/issues/370

- Semconv 1.25 PR
  - ATTR\_ prefix
  - o METRIC\_prefix
  - \_VALUES\_ infix
  - Deprecate all old names, flat attributes only
  - Deprecate/remove size-check?
  - Since the new package has all the deprecated attributes we're in a much better place than we previously expected to be. The deprecated attributes live in experimental subdir because they were never stable. So for duping http attributes we'll be importing both experimental and non, and eventually drop experimental.
  - We've gone through and changed all semantic attributes to use the SEMATTRS\_ and SEMRESATTRS\_ prefixes, and updated READMEs, so this should be relatively straightforward to update those.
  - SEMATTRS MYATTR NAME will now be ATTRS MYATTR NAME
- chore: prepare release API 1.10.0/Core 1.25.0/Experimental 0.52.0
  - This will break dd-trace
    - Issue notifying DD of potential break https://github.com/DataDog/dd-trace-js/issues/3654
    - API addition:
      - https://github.com/open-telemetry/opentelemetry-js/issues/4476
    - Previous dd-trace break https://github.com/DataDog/dd-trace-is/issues/3624
    - Spec PR stating these changes will come <u>https://github.com/open-telemetry/opentelemetry-specification/pull/3695</u>
    - Dan will send a message reminding of this, and we'll wait a week to give time for feedback and go from there.
- Bug Triage
  - Untriaged bugs
    - One bug fixed by this PR:
       <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4546">https://github.com/open-telemetry/opentelemetry-js/pull/4546</a> please review
  - Untriaged contrib bugs

## May 8, 2024

- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Marylia Gutierrez (Grafana)
- Daniel Dyla

- Amir Blum (Odigos)
- Nicholas Richu (Honeycomb)
- Chengzhong Wu (Bloomberg)
- Martin Kuba (Lightstep)
- Hector Hernandez (Microsoft)
- Jamie Danielson (Honeycomb)
- Siyu Niu (Microsoft)
- Jackson Weber (Microsoft)

- [david] Call for reviews https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2137
- [marc] Problem regarding the XRay/XRay lambda Propagators:
  - According to the spec we MUST NOT maintain an XRay propagator as part of the OTel Core repo, see
     <a href="https://github.com/open-telemetry/opentelemetry-specification/blob/82181457519">https://github.com/open-telemetry/opentelemetry-specification/blob/82181457519</a>
     <a href="mailto:5dca0ff237027a4c24719e97921e6/specification/context/api-propagators.md?plain=1#L354-L356">https://github.com/open-telemetry/opentelemetry-specification/blob/82181457519</a>
     <a href="mailto:5dca0ff237027a4c24719e97921e6/specification/context/api-propagators.md?plain=1#L354-L356">https://github.com/open-telemetry/opentelemetry-specification/blob/82181457519</a>
     <a href="mailto:5dca0ff237027a4c24719e97921e6/specification/context/api-propagators.md?plain=1#L354-L356">https://github.com/open-telemetry-specification/context/api-propagators.md?plain=1#L354-L356</a>
  - Marc will open issue in spec. We want to request being able to keep this env var in the same place as others, which requires being in core.
- [marylia] review/merge on https://github.com/open-telemetry/opentelemetry-is-contrib/pull/2130
- [martin] Lambda propagator env mapping
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4685">https://github.com/open-telemetry/opentelemetry-js/pull/4685</a>
- [hector] Azure Functions Instrumentation
  - <u>feat: Add Azure Functions instrumentation by ejizba · Pull Request #2177 · open-telemetry/opentelemetry-js-contrib (github.com)</u>
- [marylia] semantic conventions for runtime metrics: https://github.com/open-telemetry/semantic-conventions/pull/991
- [jamie] attributes not in semantic conventions
  - Non-spec compliant attributes should actually be in semcony based on spec
  - Create a tracking issue for all the packages to document in README the current attributes being emitted
  - If they are not good names open a new issue to update the attributes
- [jamie] semantic conventions upgrade (tracking issue)
  - New exported strings almost done, a <u>few to go</u>
  - Testing ideas for upgrading semantic conventions for http
    - Note this may be much easier now bc <u>semconv registry includes</u> deprecated attributes instead of removing / renaming
    - PR that updated the generator to 0.24.0 but was closed: https://github.com/open-telemetry/opentelemetry-js/pull/4606

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- Bug Triage
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

# May 1, 2024

#### Attendees:

- Daniel Dyla
- Amir Blum (Odigos)
- Marylia Gutierrez (Grafana)
- Nev Wylie (Microsoft)
- Siyu Niu (Microsoft)
- Trent Mick (Elastic)
- Jamie Danielson (Honeycomb)
- Nicholas Richu (Honeycomb
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)

- [amir] Instrumentations cleanups effort, 4 non-breaking limited-scope changes:
  - feat(instrumentation): generic config type in instrumentation base
  - feat(instrumentation): add util to execute instrumentation event hook in base class
  - o fix: remove unuseful patch message from instrumentations
  - o chore: align config constructor pattern across instrumentations
- [amir] how should instrumentations access config?
- [amir] rename instrumentation "enabled" to "disabled" as breaking change?
  - Not sure if we want to do this right now. There's also some discussion somewhere about disabling at the SDK level, which might be a different mechanism and we want to avoid too many changes here.
  - We cannot make instr stable until file config is done then? Yes probably true, hopefully this year.
- [amir] any idea why renovate opens PRs like this And how to opt out from it?
- [marc out of office but I'll read-up/watch the recording when I'm back] Should resource detectors create error spans when they're using http requests to get data?
  - This is mainly a problem with `@opentelemetry/auto-instrumentations-node`
     where there's client errors reported when resolution fails for the cloud detectors

- One then needs to turn it off by setting `OTEL\_NODE\_RESOURCE\_DETECTORS`
- I'd actually prefer that all detectors should be turned off unless `OTEL\_NODE\_RESOURCE\_DETECTORS` so that users have to opt-in to using any resource detectors that are not the envDetector (required by default, I think).
- Another option would be to suppress tracing by default on the detector (like we do in the OTLP exporter)
- [marylia] Appreciate review on new semantic convention for node.js runtime metrics: https://github.com/open-telemetry/semantic-conventions/pull/991
- [marylia] very useful PR worth a review:
   <a href="https://github.com/open-telemetry/opentelemetry-is-contrib/pull/2136">https://github.com/open-telemetry/opentelemetry-is-contrib/pull/2136</a>

## Apr 24, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla
- Trent Mick (Elastic)
- Siyu Niu (Microsoft)
- Marylia Gutierrez (Grafana)
- Nev Wylie (Microsoft)
- Abhinav Mathur (appdynamics)
- Martin Kuba (Lightstep)
- Amir Blum (Odigos)
- David Luna (Elastic)
- Jamie Danielson (Honeycomb)
- Hector Hernandez (Microsoft)
- Aaron Abbott (Google)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)
- Nicholas Richu (Honeycomb)

- [marc] new core release, contrib currently pending
  - https://github.com/open-telemetry/opentelemetry-js/releases/tag/v1.24.0
  - https://github.com/open-telemetry/opentelemetry-js/releases/tag/experimental%2
     Fv0.51.0
  - [amir] <u>Apply new core in contrib + fix breaking changes</u> please review and let's merge quickly when CI is done

- [marc] Question about Action Item from last week:
  - create issue in core repo to move instrumentation package to contrib, along with instrumentations currently in core. Daniel will create.
  - sdk-node depends on instrumentation, so we can't move it unless we also move sdk-node. Thoughts?
- [marylia] update on examples (semantic): should we do it or leave things as is and have a follow up task to work to make sure all examples are up to date? Ex: <a href="https://github.com/open-telemetry/opentelemetry-is-contrib/pull/2129">https://github.com/open-telemetry/opentelemetry-is-contrib/pull/2129</a>
- [marylia] is there any work underway for semantic convention for node.js runtime specific
  metrics? Such as the <u>JVM one</u>. We have similar metrics already collected with <u>host</u>
  metrics, so I'm currently looking into it, and would like feedback once I have a draft open.
  Related issue: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1106">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1106</a>
- [marylia] possibility of disabling the "Requires branches to be up to date before merging".
   Currently, it is not worth it for the person creating the PR to keep it up-to-date, since they will never know the order things will get merged, so the onus falls into the person merging a lot of times.
  - Right now it's a required setting. We could change if we feel strongly about it, especially since contrib doesn't tend to have many merge conflicts.
  - We're going to look into merge queues again. Need TC approval. Daniel is going to try it out.
- [martin] Request for review Events SDK
  - PR: https://github.com/open-telemetry/opentelemetry-js/pull/4629
  - Spec: <u>https://github.com/open-telemetry/opentelemetry-specification/blob/main/specification/logs/event-sdk.md</u>
- [martin] Question on xray propagator mapping
   (<a href="https://github.com/open-telemetry/opentelemetry-js/pull/4602">https://github.com/open-telemetry/opentelemetry-js/pull/4602</a>)
  - Which package? sdk-trace-node or sdk-node
  - Decided on sdk-trace-node to go with the other propagators
- [martin] xray-lambda propagator
  - https://github.com/open-telemetry/opentelemetry-js/pull/4554
  - Please review
- [abhinav]
  - otel release process info:
    - From last week [marc] usually every 2 weeks for core, contrib on demand.
    - Sort of unofficial process: Add an approval to a contrib release PR if you have interest in getting it out sooner, that helps show interest. We'll keep doing it this way and if requests come out more often we can consider different automation if necessary.
  - and k8-container-detector PR
     <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1962">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1962</a>

- [amir] <u>Instrumentation enabled config option</u> how should it work?
- [aaron] feat(exporter-trace-otlp-http): allow dynamic http headers #3662
- [aaron] A little out of the loop, is anyone working on the file based SDK configuration?
  - No one has looked into it yet
  - Concerns about env var precedence and maybe it would be better to wait for SDK 2.0
  - [aaron] One thing to note, the spec is basically has a Create() function which spits out TracerProvider, MeterProvider, etc. so we could just translate the yaml to config options since they take precedence today
- Bug Triage
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

# Apr 17, 2024

#### Attendees:

- Trent Mick (Elastic)
- Siyu Niu (Microsoft)
- Marylia Gutierrez (Grafana)
- Daniel Dyla
- Jamie Danielson (Honeycomb)
- David Luna (Elastic)
- Jackson Weber (Microsoft)
- Amir Blum (Odigos)
- Nev Wylie (Microsoft)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)
- Marc Pichler (Dynatrace)

- [david] Request to add 'fetch' as transport of OTLP exporter
  - Ongoing PR https://github.com/open-telemetry/opentelemetry-js/pull/3542
    - Comment: this PR should wait until transport is decoupled from exporters. So we can test them individually and will simplify adding fetch transport
  - Should the Web SDK support Workers/Service Workers?
    - Instrument FetchEvent?
    - Agreement: Yes, after having the exporters resolved.

- Discussion: fetchevent in core or contrib? Since it's not third-party it could stay in core. There is some frustration because libraries are in contrib and don't get released as much. Things will get easier after instrumentation is stabilized, but that is currently waiting on logs api stabilizing. What do we think about renaming js-contrib to js-instrumentation, and putting instrumentation base here? What about third party components, detectors etc? Still in newly-named instrumentations repo? Possibly, since that's the primary purpose. We don't have enough resources to maintain a whole third repo. Let's not rename, but let's consider moving instrumentation package to contrib repo. It would make sense to decouple the instrumentation from the sdk.
- **Action item**: create issue in core repo to move instrumentation package to contrib, along with instrumentations currently in core. Daniel will create.
- [david] Semantic convention string PRs to review or merge
  - <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2103">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2103</a>
    - [marc] merged ahead of meeting :)
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2098
    - [marc] merged ahead of meeting :)
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2109
    - New one!!! ;)
      - Requested changes:P
- [marylia] Curious, how frequent new versions are created for opentelemetry-js and opetelemetry-js-contrib?
  - o [marc] usually every 2 weeks for core, contrib on demand.
  - Sort of unofficial process: Add an approval to a contrib release PR if you have interest in getting it out sooner, that helps show interest. We'll keep doing it this way and if requests come out more often we can consider different automation if necessary.
- [amir] Please share your thoughts on removing type generic from InstrumentationBase
  - Approvers and component owners be sure to take a look and voice any objections if you have them. Will take a few days before merging. There is already a prep PR in contrib that updates with these changes for each instrumentation package there
- [amir] hoist the apply patch diag message to InstrumentationBase and remove the message from all instrumentations
- [trent] Polite poke for Marc on <u>https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1985#issuecomment-203</u>

   5596412 to move the hapi 21 support fwd
- [jamie] Code donation for baggage span processor?
  - https://github.com/open-telemetry/opentelemetry-is-contrib/issues/2104

- No initial objections, will open a PR in a few days but in the meantime feel free to voice objections on the issue
- ESM and bundler stuff
  - Some kind of tests to at least confirm what works and doesn't
  - Use the <u>placeholder issue</u> to add more details on possible next steps for folks to help out in building out some repro / test setup
  - We should see if we need to dual publish for proper ESM compliance or if we can provide examples of how to properly dynamically import CJS packages, maybe we don't need to dual-publish?
- Bug Triage
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

# Apr 10, 2024

### Attendees:

- Marc Pichler (Dynatrace)
- Marylia Gutierrez (Grafana)
- Siyu Niu (Microsoft)
- Trent Mick (Elastic)
- Amir Blum (Odigos)
- Nev Wylie (Microsoft)
- Daniel Dyla
- David Luna (Elastic)
- Stephen Belanger (Datadog)
- Jackson Weber (Microsoft)
- Rajat Khanna (CommercelQ)
- Jamie Danielson (Honeycomb)
- Martin Kuba (Lightstep)
- Karlie L (Microsoft)

## Agenda:

 [marc] unconditionally merging provided resources with default resource in the SDK may be spec-noncompliant

- Found when reviewing PR to add Semantic Resource Attributes (instance id) <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4608#discussion\_r15556">https://github.com/open-telemetry/opentelemetry-js/pull/4608#discussion\_r15556</a>
   <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4608#discussion\_r15556">https://github.com/open-telemetry/opentelemetry-js/pull/4608#discussion\_r15556</a>
   <a href="https://github.com/open-telemetry-js/pull/4608#discussion\_r15556">https://github.com/open-telemetry-js/pull/4608#discussion\_r15556</a>
   <a href="https://github.com/open-telemetry-js/pull/4608#discussion\_r15
- We currently merge every resource passed to MeterProvider, TracerProvider and LoggerProvider with Resource.default()
- I think that per specification we need to have a way to override the defaults completely:
  - Example: https://github.com/open-telemetry/opentelemetry-js/pull/4617
- Looking for opinions
- [marc] adding experimental resource attributes to the `@opentelemetry/resources` package
  - o https://github.com/open-telemetry/opentelemetry-js/pull/4608
  - `service.instance.id` is experimental
  - Also looking for opinions
- [martin] Moving xray propagator (PR)
  - Failing tests seem unrelated, not sure how to address them
  - [marc] pushed a commit to undo some package-lock.json updates, it pulled in a new version of @grpc/grpc-js that made exporter tests fail. Should be all good now.
  - Once merged, what should I do with the package in contrib?
- [marc] Please review <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4542">https://github.com/open-telemetry/opentelemetry-js/pull/4542</a>
  - o This is a crucial PR to move the OTLP exporters closer to GA
  - PRs aiming to improve the structure of exporters usually go nowhere because the diff is too large, and the diff is usually too large as the structure needs improvement.
- [rajat] Please review <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4589">https://github.com/open-telemetry/opentelemetry-js/pull/4589</a>
- Bug Triage
  - Untriaged bugs
  - o Untriaged contrib bugs

# Apr 03, 2024

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Amir Blum (Odigos)
- Marylia Gutierrez (Grafana)
- Trent Mick (Elastic)
- Abhinav Mathur ( Appdynamics )

- David Luna (Elastic)
- Siyu Niu (Microsoft)
- Jackson Weber (Microsoft)
- Hector Hernandez (Microsoft)
- Jamie Danielson (Honeycomb)
- Karli√e L (Microsoft)

- [marc] New release 1.23.0/0.50.0
- [marc] Update on feature triage meeting
  - o I'm currently writing up a simple document outlining the triage process
  - o Planning to start with a small set of guidelines and iterate on them over time
  - Planned cadance: one triage meeting per week, after every 3 meetings, one meeting to reflect and discuss improvements on the triage process
- [Amir] feat!(instrumentation): remove moduleExports generic type from instrumentation registration
  - Generally agreed upon, but will need to have contrib PR ready to go to minimize problems for incompatible core vs contrib versions.
  - For local dev using a non-released version of a package, there are some various options available.
    - Verdaccio for a local npm registry
    - Update package.json version to point to `file://../../<specific-local-dir>`
    - Package into a tarball and update package json to point to that as the version `opentelemetry-instrumentation-http-0.46.0.tgz`
      - npm i --workspaces=false
      - npm pack --pack-destination ../../<localdir>
- [Abhinav]: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1962">https://github.com/open-telemetry/opentelemetry-js-contrib/jssues/2073</a>
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Mar 27, 2024

- Marc Pichler (Dynatrace)
- Nev Wylie (Microsoft)
- David Luna (Elastic)
- Marylia Gutierrez (Grafana)

- Trent Mick (Elastic)
- Raphaël Thériault (Solarwinds)
- Jamie Danielson (Honeycomb)
- Svetlana Brennan (New Relic)
- Amir Blum (Odigos)
- Abinet Debele(Cisco)
- Siyu Niu (Microsoft)

- [marc] call for reviews in core and contrib
  - Lots of open PRs at the moment
  - Help is always appreciated :)
- [marc] Is anyone interested in a dedicated feature-request triage meeting?
  - We have lots of requests with little interaction and no defined process
  - I don't have concrete plans for this yet, just trying to gauge interest
    - Interested: jamie, trent, martin, marylia, Dan, david-luna
- [marc] PTAL (Part 1 of 2) <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4542">https://github.com/open-telemetry-js/pull/4542</a>:
  - Large diff but most changes are repetitive (changing calls to base constructor, adapting tests)
  - Will allow us to remove 40+ currently public types from @opentelemetry/otlp-transformer, and help us to eventually stabilize this package and exporters.
  - Will allow us to remove @opentelemetry/otlp-proto-exporter-base
  - Related issue: <a href="https://github.com/open-telemetry/opentelemetry-is/issues/4583">https://github.com/open-telemetry/opentelemetry-is/issues/4583</a>
- [martin] New Lambda propagator (<u>tracking issue</u>)
  - PR to move existing xrav propagator from contrib
    - Turns out lots of commit history isn't actually helpful for this particular package. Most of them are renovatebot, etc. Let's squash those and keep it simpler.
  - PR to add new lambda propagator
    - Remove 'opentelemetry-' from the package name
- [raphaël] express request handlers
  - Does anyone know why the instrumentation skips instrumenting them
  - How should they be instrumented
  - Related issue https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2022
- [jamie] semantic convention planning issue
   https://github.com/open-telemetry/opentelemetry-js/issues/4572
  - Jamie Danielson write down some notes on options, ideally along with small proof of concept and ramifications of different options

- We could generate multiple versions in the same package and use entrypoints for different versions? Although having the same exported constant from multiple packages would be problematic. So maybe de-dupe.
- Look at testing the proper attributes are exported.
- [Abinet] asking for review, <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4486">https://github.com/open-telemetry-js/pull/4486</a>
- [marylia] I was just helping review https://github.com/open-telemetry/opentelemetry-js-contrib/pull/2029 and got curious if we have PG experts reviewing, since I notice we don't handle the option of statement with `WITH`
  - Follow-up: Open an issue to add yourself to CODEOWNERS for the component
     (https://github.com/open-telemetry/opentelemetry-js-contrib/blob/main/.github/component owners.yml)
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Mar 20, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Raphaël Thériault (Solarwinds)
- Abhijeet Prasad (Sentry)
- Tim Fish (Sentry)
- Nev Wylie (Microsoft)
- Svetlana Brennan (New Relic)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)
- Marylia Gutierrez (Grafana)

- [marc] does anyone know how `customAttributeFunction` (and variants of it) came about?
  - (I should probably know this but I don't, they seem to exist for longer than I'm around in the project ...)
  - Filtering by things like grpc paths is obviously useful, but we (and other language SIGs) usually have extra lists that can be passed for this purpose.

- They usually offer the user an option to attach any attributes to instrumentation's spans, but looking at other language's instrumentations I could not find them consistently offering the same functionality (python and .NET seem to have it)
- Wouldn't it make more sense to create a span that's a child of the instrumentation's span that contains these attributes?
- Related PR for instr-fetch <u>feat: make custom attributes function async by</u>
   <u>cmackenthun · Pull Request #4464 · open-telemetry/opentelemetry-is · GitHub</u>
- [jamie] created this issue 2025 for updating semantic convention imports to use new exported strings
  - [raphaël] general steps for adding new attributes support to existing instrumentations
  - o Jamie Danielson will create an issue for next steps on semantic conventions
  - Update: <a href="https://github.com/open-telemetry/opentelemetry-is/issues/4572">https://github.com/open-telemetry/opentelemetry-is/issues/4572</a>
- [jamie] is there a rule/guidance on when we should run approvals for workflows from contributors?
  - [marc] usually checking for any suspicious activity in workflows and code is sufficient (trying to get tokens, changing token scopes for no apparent reason, adding odd/untrusted dependencies, trying to run miners on runners). It's mainly to prevent non-contributors from doing bad things :
- [marc] PTAL (<u>https://github.com/open-telemetry/opentelemetry-js/pull/4542</u>):
  - The diff is large but changes are mostly repetitive/in tests
  - Moving serialization to `@opentelemetry/otlp-transformer` (PR 1 of 2, this PR touches node.js exporters only)
  - Doing this will help us
    - reduce the API surface of that package making the "transform" step internal.
    - Move to a custom proto serializer in the future without it needing to be a breaking change
    - more cleanly split transport-code and serialization-code
- [nev] Browser people: call for comments on [Browser] Define the support browser runtimes · Issue #4168 · open-telemetry/opentelemetry-is (github.com)
  - This is really about what we want to set the "min" bar support @ for v2
  - o For node we'd decided to drop support after node does
  - Old runtimes defined as runtimes no longer supported by NodeJS. When a LTS NodeJS version reaches end of life, we will release a new major version which drops support for it. The previous major version will continue to receive security and p1 bug fixes for 1 year after the new major version release.
- Bug Triage
  - Untriaged bugs
  - o Untriaged contrib bugs

## Mar 13, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- David Luna (Elastic)
- Jamie Danielson (Honeycomb)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)
- Abinet Debele(Cisco)
- Jackson Weber (Microsoft)
- Siyu Niu (Microsoft)

- •
- [david] Coverage and skipped tests in Undici
  - Node 14 is not supported so all tests are skipped
    - I suspect they are reported as low coverage and CI fails. Any way of disabling coverage report?
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1951#issuecomm ent-1993837019
    - David Luna Bistuer to create an issue about this scenario
    - David Luna Bistuer Codecov should do already the merge
    - Check
      - https://github.com/MSNev/ts-utils/blob/main/tools/coverage/merge-coverage.js for having a merged coverage of all tests
      - (https://docs.codecov.com/docs/merging-reports), check why.
    - For now, update the version from 14 to 18 in this PR. Add a follow-up issue to investigate the bigger fix for the repo for proper merges
- [david] Semantic conventions. MSNev PR is already merged \$\mathbb{k}\$. How to move forward?

- https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1951#discussion\_r1512770591
- Semantic conventions repo has an archive of the deprecated properties so we could mark them in the types for backward compatibility.
- https://github.com/open-telemetry/semantic-conventions/blob/main/model/registry /deprecated/http.yaml
- First step: update all instrumentations to use the new exported strings semantic conventions.
  - Create new issue and mark as good first issue, should have PR per package (similar to <u>this</u> or <u>this</u>) Jamie Danielson
  - Update: created https://github.com/open-telemetry/opentelemetry-js-contrib/issues/2025
- Next step: Add http/dup environment variable to allow using new and old attributes
- Next step: update semantic conventions package to use new semantic conventions, labeling attributes as stable v experimental
- o Brand new instrumentations like undici will just use brand new
- [martin] some updates to the SBOM PR
  - https://github.com/open-telemetry/opentelemetry-js/pull/4521
- [abinet] requesting review for <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4486">https://github.com/open-telemetry-js/pull/4486</a>
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Mar 06, 2024

- Marc Pichler (Dynatrace)
- Amir Blum (Odigos)
- Nev Wylie (Microsoft)
- Martin Kuba (Lightstep)
- Trent Mick (Elastic)
- Siyu Niu (Microsoft)
- Jamie Danielson (Honeycomb)
- Jackson Weber (Microsoft)

- Abinet Debele(Cisco)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- [marc] new core/contrib releases
  - o API <u>1.8.0</u>
  - o Core 1.22.0
  - o Experimental <u>0.49.0/0.49.1</u>
- [marc] PTAL, (used to be 7, now 3 left  $\rightleftharpoons$ ) fairly simple PRs
  - [instrumentation-mongodb] Reducing supported range to <6.4</li>
    - Recent changes in `mongodb@6.4.0` cause instrumentation to fail.
       Disabling instrumenting this package until we have a permanent fix ready.
  - o [instrumentation-pg] Not adding port attribute when it's NaN
    - pg` parses `null` to `NaN` for ports leading to non-sensical attribute values
  - o [sdk 2.0] merge changes from main
    - All pre-reviewed, just needs a
    - Another one to follow this friday
- [martin] <u>SBOM PR</u>, please review
- [martin] Moving propagators to core
- [Abinet] a bit more discussion on https://github.com/open-telemetry/opentelemetry-js/pull/4486
- Bug Triage
  - Untriaged bugs
  - Untriaged contrib bugs

## Feb 28, 2024

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Trent Mick (Elastic)
- David Luna (Elastic)
- Hector Hernandez (Microsoft)
- Amir Blum (Odigos)
- Martin Kuba (Lightstep)
- Jackson Weber (Microsoft)

- Svetlana Brennan (New Relic)
- Nev Wylie (Microsoft)
- Aaron Abbott (Google)
- Karlie L (Microsoft)

- [david] undici/fetch PR ready for review
  - o <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1951">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1951</a>
- [marc] any thoughts about "exactOptionalPropertyTypes": true in SDK 2.0?
  - Error build TypeScript (tsc) · Issue #4489 · open-telemetry/opentelemetry-js · GitHub
  - Set the exactOptionalPropertyTypes tsconfig option · Issue #3713 · open-telemetry/opentelemetry-is · GitHub
  - It's not included in `strict` but is a recommended option, meaning that it can cause issues for people that don't skipLibCheck
  - o It's likely going to need a lot of code-updates to get this in
  - https://www.typescriptlang.org/tsconfig#exactOptionalPropertyTypes
- [trent] Next steps on <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1917">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1917</a> (updating otel deps in contrib repo).
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

## Feb 21, 2024

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Nev Wylie (Microsoft)
- Jackson Weber (Microsoft)
- Siyu Niu (Microsoft)
- David Luna (Elastic)
- Trent Mick (Elastic)

- Jamie Danielson (Honeycomb)
- Abinet Debele(Cisco)
- Martin Kuba (Lightstep)
- Karlie L (Microsoft)

- [dan] calendar changes https://github.com/open-telemetry/community?tab=readme-ov-file#calendar
  - o <a href="https://github.com/open-telemetry/community/issues/1440">https://github.com/open-telemetry/community/issues/1440</a>
- [dan] JS triager role created <a href="https://github.com/open-telemetry/community/issues/1949">https://github.com/open-telemetry/community/issues/1949</a>
  - o Welcome David Luna
- [david] Should we move undici instrumentation to contrib?
  - Although fetch is a global API undici is a npm package and we need to test the supported versions
  - Contrib already has the tools for testing a range of versions
  - Conclusion: move to contrib repo
- [martin] Request for review SBOM workflow
- [nev] Review: <u>chore: Semantic Conventions export individual strings by MSNev · Pull</u> Request #4298 · open-telemetry/opentelemetry-js (github.com)
- [abinet] Review <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4486">https://github.com/open-telemetry/opentelemetry-js/pull/4486</a>
- [martin] Lambda propagation are th<a href="https://github.com/open-telemetry/opentelemetry-js/pull/4298">https://github.com/open-telemetry/opentelemetry-js/pull/4298</a>ere recommended steps for moving a repo from contrib to core?
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/issues/4494">https://github.com/open-telemetry/opentelemetry-js/issues/4494</a>
- 15m triage bugs
  - o <u>Untriaged bugs</u>
  - Untriaged contrib bugs

## Feb 14, 2024

- Marc Pichler (Dynatrace)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Daniel Dyla (Dynatrace)
- David Luna (Elastic)
- Siyu Niu (Microsoft)
- Abinet Debele(Cisco)
- Jamie Danielson (Honeycomb)

- Amir Blum (Odigos)
- Martin Kuba (Lightstep)
- Karlie L (Microsoft)

- [marc] API changes (breaking for implementations) how to move forward?
  - We've let other implementation maintainers know that changes will be breaking for them, but I think there was no reaction until now.
  - There's a few changes that we'll need to act on (recording additional attributes on errors, adding links after span creation) as they are in they in the specification
    - Dan is going to write up a POC to try import paths for new non-namespaced API methods, starting with maybe getTracer
  - I think we should also update docs on opentelemetry.io docs to recommend installing an exact API version (using `--save-exact`), this avoids peer-dependency range errors.
    - Holding off on this right now. Looking into different options.
- [marc] PTAL
  - https://github.com/open-telemetry/opentelemetry-js/pull/4432
    - Fixes a P1 bug (exporter causing problems with jest tests)
    - Fixes a P2 bug (gRPC instrumentation/exporters import order can cause telemetry to be dropped)
- [dan] unload event options how can we move forward on this
  - https://github.com/open-telemetry/opentelemetry-js/pull/4326
  - https://github.com/open-telemetry/opentelemetry-is/pull/4438
  - We might be okay with removing the unload event, Nev going to take another look
- [nev] Review / feedback required
  - chore: Semantic Conventions export individual strings by MSNev · Pull Request
     #4298 · open-telemetry/opentelemetry-js (github.com)
    - Biggest open question is prefixes of SEMATTRS and SEMRESATTRS
- [trent] Strong/weak opinions on moving plugins/node/\*/examples/ to top-level examples/ dir, and sampler-aws-xray to a separate top-level dir (e.g. "incubator/")? This is "option 3" of <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1917">https://github.com/open-telemetry/opentelemetry-js-contrib/jsues/1917</a> (PR: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1938">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1938</a>)
  - Alternative: Try adding the unpublished packages to release-please manifest: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1939">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1939</a>
     <a href="https://github.com/open-telemetry-js-contrib/pull/1939">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1939</a>
     <a href="https://github.com/open-telemetry-js-contrib/pull/1939">Does that remove those "releases" from the release-please PR?</a>
  - Side discussion on dir names for all packages: Move around package dir names in core and contrib, perhaps timed to right before 2.0 release, because there is impact on README links and open PRs.

- o s/meta/agent/? This is a bigger (package name) change. "Reach for the stars"
- [Abinet] How to handle invalid timings in span events, https://github.com/open-telemetry/opentelemetry-is/issues/4478
  - Try to add some logic checking for valid timings
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

## Feb 07, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Nev Wylie (Microsoft) Unavailable for first 30 mins, will join after
- Amir Blum (Odigos)
- Trent Mick (Elastic)
- Hector Hernandez (Microsoft)
- Siyu Niu (Microsoft)
- David Luna (Elastic)

#### Agenda:

- [marc] Looking for some opinions: I think the specification allows us to drop `NaN` for counters and other instruments:
  - Metrics SDK open-telemetry/opentelemetry-specification
  - Should we? (I'm thinking yes, but looking for counter-arguments)
  - o Related PR: https://github.com/open-telemetry/opentelemetry-js/pull/4455
- [trent] <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1917">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1917</a> option 1 next step.
- 15m triage bugs
  - Untriaged bugs
  - o Untriaged contrib bugs
- [marc] Meeting ended early due to a lack of topics

## Jan 31, 2024

#### Attendees:

Marc Pichler (Dynatrace)

- Naseem (tentative, hard stop at 9:15h)
- Daniel Dyla (Dynatrace)
- David Luna (Elastic)
- Trent Mick (Elastic)
- Siyu Niu (Microsoft)
- Nev Wylie (Microsoft)
- Amir Blum (Odigos)
- Martin Kuba (Lightstep)
- Karlie L (Microsoft)

- [Naseem] devex improvements:
  - Prehook for w3c baggage propagator inject method (5m)
    - Use case: early return if target host should not receive baggage
    - More generally, gives flexibility to app developers
    - Lucky today: can leverage function binding in node
  - Problem: custom span processing when using node sdk without overriding default (5m)
    - Prehook for default processor start method?
    - Composite span processor
    - span processors array as node sdk config option
    - Lucky today: batchspanprocessor start is noop
- [marc/trent?] <a href="https://github.com/open-telemetry/opentelemetry-is-contrib/pull/1913">https://github.com/open-telemetry/opentelemetry-is-contrib/pull/1913</a>
  - Question about un-wrapping are my assumptions <u>here</u> correct?
- [nev] Semantic convention individual strings PR needs review and feedback on the "prefixes" for the individual string. It now just includes the strings rather than "constructing" strings (see the comments I left in the PR regarding the bundle size vs the compressed size)
  - chore: Semantic Conventions export individual strings by MSNev · Pull Request
     #4298 · open-telemetry/opentelemetry-is (github.com)
  - BundlePhobia: @opentelemetry/semantic-conventions v1.21.0 | Bundlephobia (12.9kb minified)), so this is the original size with just the namespaces so this is (probably) equivalent to the `esm-namespace` and/or `esnext-namespace` which are both ~4.7Kb so the different is (probably) related to the helper for the namespace construction as the namespace name (key) and value are only listed once added this with some additional details to the PR
- [marc] please review https://github.com/open-telemetry/opentelemetry-js/pull/4432
  - gRPC exporter bugfix split from my work on the exporter-rewrite (diff is "smaller" ...)
  - Lazy-loads gRPC so that exporter/instrumentation import/enable order matters less, aims to improve user-experience

- [martin] How to extend OTEL PROPAGATORS for AWS lambda?
  - New spec for lambda
  - Registered propagators are <u>hardcoded</u>
  - Spec has a number of possible values defined, but only two are default
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

## Jan 24, 2024

#### Attendees:

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Trent Mick (Elastic)
- David Luna (Elastic)
- Hector Hernandez (Microsoft)
- siyu niu (Microsoft)
- Chengzhong Wu (Alibaba)
- Jackson Weber (Microsoft)
- Nev Wylie (Microsoft)
- Karlie L (Microsoft)

## Agenda:

- [david] Undici instrumentation and HTTP semantic conventions. It is a new instrumentation
  - Q: Should emit stable Attributes only our should it follow the opt-in approach described in <a href="https://opentelemetry.io/blog/2023/http-conventions-declared-stable/">https://opentelemetry.io/blog/2023/http-conventions-declared-stable/</a>
  - A: no, instrumentation should emit only the attributes from the stable version
- [david] should other packages/instrumentations use the same "opt-in" approach to upgrade semantic conventions?
  - Next major SDK version will drop all deprecated attribs for all packages (HTTP included)

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- [legendecas] http semantic convention sanitization: https://github.com/open-telemetry/opentelemetry-js/issues/2000
- [trent] Talk about plans for <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1906">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1906</a> (IITM 1.7.1 and otel core dep updates in the contrib repo)

- Marc will update core-repo to pin to IITM@1.7.1 for now and do a release, then we'll update the contrib repo to that release.
- Trent will look into improving the procedure for updating core-repo deps in the contrib repo.
- [hector] Winston Logs API integration
   <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1837">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1837</a>

•

- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Jan 17, 2024

### Attendees:

- Daniel Dyla
- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Amir Blum (Odigos)
- Nev Wylie (Microsoft)
- Jackson Weber (Microsoft)
- Siyu Niu (Microsoft)
- David Luna (Elastic)
- Jamie Danielson (Honeycomb)
- Drew Corlin (Garner)
- Martin Kuba (Lightstep)
- Svetlana Brennan (New Relic)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)

- [marc] Question from Slack about the priority of adding Exemplar support:
  - o Metrics examplars #2594 open-telemetry/opentelemetry-js
  - Slack link: https://cloud-native.slack.com/archives/C01NL1GRPQR/p1704824798213099
- [legendecas] FYI <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3317">https://github.com/open-telemetry-js/pull/3317</a>
- Esbuild plugin followup https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1856
  - Hoping to get reviews on the approach

- [marc] (SDK 2.0) Opinions on removing addMetricReader in favor of a constructor option?
  - https://github.com/open-telemetry/opentelemetry-js/pull/4419
  - I've not seen many SDKs that actually allow adding metric readers after SDK initialization, those that do seem to face similar challenges as we do (only instruments that are created after the reader was added are included)
  - I think it's better to remove this method in favor of a constructor option to signal to users that adding readers after the fact is not supported.
- [marc] Exporter rewrite
  - Background: I've opened a draft PR
     (<a href="https://github.com/open-telemetry/opentelemetry-js/pull/4415">https://github.com/open-telemetry/opentelemetry-js/pull/4415</a>) that shows how the new structure could look like
    - Technically it's a breaking change (it removes previously public properties like url, header from the actual exporter)
    - the constructor remains compatible
    - Exporters are still experimental
  - Question: Target main or next for this change?
- [jamie] smaller scoped PRs for 2.0/next that are good first issues, like https://github.com/open-telemetry/opentelemetry-js/issues/4175
  - Question: should we wait to do these in case Contribfest happens in Paris and we can give folks something to focus on? Or is that too far away and we should just get them done? (KubeCon is 19 – 22 March, 2024)
- [hector] Mielstone to track Logs API/SDK stabilization https://github.com/open-telemetry/opentelemetry-js/milestone/19
- [trent] FYI: Merging <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1904">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1904</a> should result in TAV tests now passing.
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Jan 10, 2024

- Marc Pichler (Dynatrace)
- David Luna (Elastic)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Amir Blum (Keyval)
- siyu niu (Microsoft)

- Jamie Danielson (Honeycomb)
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)

- [marc] Release PR for 1.20.0/ Experimental 0.47.0
  - https://github.com/open-telemetry/opentelemetry-js/pull/4410
- [jacksonweber] <u>fix(sdk-node): Allow Defining Sampler with Exporter in Env Pull Request</u> #4394
  - Looking for reviews/comments on the above
- [nev] FYI Still working on <u>chore: Semantic Conventions export individual strings by MSNev · Pull Request #4298 · open-telemetry/opentelemetry-js (github.com)</u>
  - Or I've got it generating outputs from t2t2's size-limit repo so that I can review the output. But have identified that the CJS output is stupidly large (64kb!) So still reviewing how to make this smaller. Have not yet got a "smaller" (split-up) string version (but close). It is looking like just dumping the unsplit strings will be the way to go for this when considering a subset of strings.
  - May be next week before I get back to this after time-off / catchup
- [nev] Another FYI the web sandbox merge was broken by core/contrib changes late last year, should get it working again by end of Jan (just need to find time)
  - [AutoMerge][Main] Merging staged change(s) to main by opentelemetrybot · Pull Request #210 · open-telemetry/opentelemetry-sandbox-web-js (github.com)
- [hector] Logs API/SDK stabilization plan
  - Hector will create a milestone to track this.
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Jan 04, 2024

- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Daniel Dyla (Dynatrace)
- Drew Corlin (Garner Health)
- Amir Blum (Keyval)
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)

Svetlana Brennan (New Relic)

### Agenda

- PR to add esbuild plugin
  - (https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1856)
    - o TODO: dan will check with CNCF to make sure licensing is ok
      - https://github.com/DataDog/dd-trace-js/blob/master/packages/datadog-es build/index.js#L169
- [marc] instrumentation-graphql: Thinking about making `ignoreResolveSpans: true` the default (PR)
  - Context: <u>`@opentelemetry/instrumentation-graphql` increases event loop latency</u>
     by ~10x · Issue #1739
  - This is a breaking change but it would be the safe option for anyone using the instrumentation
  - Summary of discussion: Definitely accept PR to add `ignoreResolveSpans` (default false) option. Have a new PR to make `ignoreTrivialResolveSpans` true by default. Perhaps revisit `ignoreResolveSpans` being true by default in the future.
- [marc] Any objections to switching to `@web/test-runner`?
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1816
  - Karma is deprecated
- [trent] FYI: current testing failures/limitations in the contrib repo are:
  - redis-4 failure with latest redis@4.6.12:
     <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1874">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1874</a>
  - import-in-the-middle and Node.js 18.19.0:
     <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1872">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1872</a>
- [hector] LoggerProvider in Instrumentantions PR
   https://github.com/open-telemetry/opentelemetry-js/pull/4314
- [hector] Winston log sending to Log API <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1837">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1837</a>
- ..
- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs
  - <u>Untriaged bugs</u>
  - o Untriaged contrib bugs

Dec 20, 2023

- Stephen Belanger (Datadog)
- Amir Blum (Keyval)
- Daniel Dyla (Dynatrace)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Siyu Niu (Microsoft)
- Marc Pichler (Dynatrace)
- Karlie L (Microsoft)
- Chengzhong Wu (Alibaba)
- Jamie Danielson (Honeycomb)

- Next week (December 27) is canceled
- Allow events other than unload
  - Bfcache cannot be used if unload event is registered https://web.dev/articles/bfcache#never use the unload event
- [nev] Update and outline for <u>chore: Semantic Conventions export individual strings by MSNev · Pull Request #4298 · open-telemetry/opentelemetry-is (github.com)</u>
  - Still looking for feedback on the "names"
  - I have a local copy of t2t2's sample identifying the different approach (split vs just list) and I'm trying to find a general "middle" ground (at what level of splitting (if any) does not only the minified file but also the compressed versions result in a smaller bundle (I was originally only focusing on the uncompressed bundle)
    - If there is no general middle ground then I'll update the PR to just list out the strings (not split) as either option provides a much better ultimate final position (smaller bundle size) than the namespaced version
    - The only short term downside (if you want to call it that) is that the interim bundles will be larger (having the full namespace and every full string)
  - I'm also going to use this repo as a basis for some tests within the JS repo, so that we have a base line. Mostly so that when we update to a later SemConv version we know the impact. (as well as local validation for the finding the middle ground for different bundle packages).
- [trent, marc?] Testing with Node v18.19.0 and the import-in-the-middle issue (e.g.

```
`SyntaxError: The requested module
```

'@opentelemetry/instrumentation-http' does not provide an export named 'HttpInstrumentation' from

https://github.com/open-telemetry/opentelemetry-js-contrib/actions/runs/7276399888/job/19826194487?pr=1866#step:10:172)

- ...
- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs

- Untriaged bugs
- o Untriaged contrib bugs

## Dec 13, 2023

#### **Attendees**

- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Abhinav Mathur ( Appdynamics )
- Trent Mick (Elastic)
- Steven Rathbauer (Collibra)
- Hector Hernandez (Microsoft)
- Amir Blum (Keyval)
- Jamie Danielson (Honeycomb)
- Chengzhong Wu (Alibaba)
- Nev Wylie (Microsoft)
- David Luna (Elastic)
- Martin Kuba (Lightstep)
- Karlie L (Microsoft)

- [marc] Release PR for 1.19.0/0.46.0 is now open
  - https://github.com/open-telemetry/opentelemetry-is/pull/4358
- Container-detector: extend functionality to include containerId detection in K8 env using the API: <u>K\* container detection and metadata: Container Resource detection</u> <u>implementation extension · Issue #1833 · open-telemetry/opentelemetry-js-contrib ·</u> GitHub
  - Seems reasonable
- [trent] Getting <u>TAV tests passing</u> in the contrib repo: review of <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1861">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1861</a> and <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1862">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1862</a> would help. I think just redis-4 tests remain to fix.
  - Needs review
- [david] node's global `fetch` instrumentation. A package for browser fetch already exists so `@opentelemetry/instrumentation-fetch` is already taken.
  - Make a platform agnostic instrumentation or a new package?
  - If new package let's agree on the name
  - https://github.com/open-telemetry/opentelemetry-js/issues/4333

- Node's built-in fetch uses a build of undici, so we may actually need undici instrumentation. Let's do that.
- For people using fetch in Node, they may not realize they're using undici but maybe we can add some logs to help clarify, and a note in the readme
- [hector] Log Bridge API Appender packages or use current Instrumentation packages · Issue #4355 · open-telemetry/opentelemetry-js (github.com)
  - o Consensus seems to be to keep in one package, the instrumentation package
- [steven] Instrumentation interest for React (hook-based) lifecycle events as well as browser events (things like resize window)
  - There are some concerns around span explosion, if there are a lot of events
  - o Graphql and fs instrumentation for example can have a lot
  - That said, there is maybe some interest in this as well. Key would be to have lots
    of configuration for filtering. But... client group is still sorting out conventions and
    decisions that may have a pretty major impact on this decision so it might be
    good to wait a few months, and/or help them with real world guidance and
    experience.
  - React instrumentation in its current state does need a maintainer... it needs some love. It's old.
- [nev] Gently ping for comments on the prefix (and anything else) <a href="mailto:chore: Semantic Conventions export individual strings by MSNev · Pull Request #4298 · open-telemetry/opentelemetry-is (github.com)</a>
- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs
  - Untriaged bugs
  - o Untriaged contrib bugs

## Dec 6, 2023

#### Attendees

- Daniel Dyla (Dynatrace)
- Amir Blum (keyval)
- Trent Mick (Elastic)
- Hector Hernandez (Microsoft)
- Svetlana Brennan (New Relic)
- Jamie Danielson (Honeycomb)

- [david-luna] in order to remove `@types/express` from dependencies contrib#1804 makes use of default param types
  - Comment here

- TL;DR type is `any` but developers can override it with the proper type of the
  dependency installed in their applications. So there are no compilation errors and
  the devs can fully type their code.
- o @blumamir <u>suggested</u> this could be a norm in the documentation
- Sig discussion agreed to make this a norm in guidelines
- [trent] A request for reviews on some aws-sdk and TAV-related PR:
  - I would love to get <u>https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1838</u> in, because it reduces the number of `@aws-sdk/\*` versions tested from 100s to 21.
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1847 to skip a small part of `@aws-sdk/client-sqs` tests that are failing on recent versions.
    - This is intentionally skipping the one test for now, with the hope maybe of re-enabling at a later time
- [trent] Discuss whether we want to keep or drop support for SQS ReceiveMessage special instrumentation:
  - https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1477#issuecomment-1836903586
    - We really want to match specification... noticing it has changed in the last few versions. Why has it changed? Is it because this is a known problem elsewhere as well?
- Clarify on attempting to use dependabot instead of renovate. Then I can start reviewing and merging those. (Ref: https://github.com/open-telemetry/opentelemetry-is-contrib/issues/1806#issuecomment.
  - https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1806#issuecomment-1827406120)
    - Prefer two reviews? or is just mine fine? Case by case depending on size/major etc.?
    - There are only two dependabot PRs open on opentelemetry-js-contrib, which
    - seems low. There are currently 8 renovate PRs. Perhaps that is limited in the global org-level dependabot config.
    - Objections to starting a .github/dependabot.yml file?
    - Need to open an issue first with community requesting dependabot, then try it out with dependabot groups, ignore patterns, etc
- [trent] Pino+ESM: <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1831">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1831</a> Is there any specific policy on how old of packages we support instrumentations for? E.g. the latest pino@5.x is over 3y old, but our TAV tests test it.
  - No policy, hard to keep up since all packages are so different
  - If supporting is a small lift, try to keep it. If it causes pain, handle on a case-by-case basis for now
- [trent] Is there a good place to \*document\* testing ESM (per https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1731). Perhaps in

https://github.com/open-telemetry/opentelemetry-js-contrib/blob/main/GUIDELINES.md or some separate place for internal dev docs?

- Guidelines is a good spot for this
- [Alan] Generated/root.js file being used for 3 class (object?) references in utils.js of the <u>oltp-proto-exporter-base</u> library; wanted clarification on whether it is necessary size-wise/how it works in general
- [Siim] Contrib release today?
  - We'll try to release today assuming PR is passing and approved
- [nev] <u>chore: Semantic Conventions export individual strings by MSNev · Pull Request</u> #4298 · open-telemetry/opentelemetry-js (github.com)
  - Looking for reviews and comments
- [nev] Is anybody looking at the Arrow implementation <u>Status report for OpenTelemetry</u> <u>Protocol with Apache Arrow</u> or have they looked into it. Looking for an idea on the different overall bundle size of Protobuf vs Arrow??
  - May not be the magic bullet we want for web :(
  - https://bundlephobia.com/package/apache-arrow
- ... Please add issues
- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## 29. Nov. 2023

#### Attendees

- Trent Mick (Elastic)
- Daniel Dyla (Dynatrace)
- David Luna (Elastic)
- Chengzhong Wu (Alibaba)
- Marc Pichler (Dynatrace)
- Amir blum (Keyval)
- Hector Hernandez (Microsoft)

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- [Liudmila] Please advise what semconv codegen should generate in JS: https://github.com/open-telemetry/semantic-conventions/issues/551
  - How to group attributes (not by signal)
  - Whether we need stable+preview semconv lib
  - Please comment on the issue or in the otel-semantic-conventions-wg channel, thanks!
- [legendecas] <a href="https://github.com/open-telemetry/opentelemetry-is/pull/3317">https://github.com/open-telemetry/opentelemetry-is/pull/3317</a>
  - o @opentelemetry/api/experimental doesn't work with our published structure.
  - Adding package.json#exports would be a breaking change as it hides unlisted file entries.
    - [t2] exports allows wildcards, including "./\*": "./\*" exporting everything

      <a href="https://nodejs.org/dist/latest-v17.x/docs/api/packages.html#package-entry-points">https://nodejs.org/dist/latest-v17.x/docs/api/packages.html#package-entry-points</a> see last paragraph of this section
    - [dan] anything not in the root export I currently see as not guaranteed to be stable. I would prefer to add an /experimental entrypoint without a wildcard.
  - Proposing `import { experimental } from '@opentelemetry/api'` as a mid-term solution
- [david] please review removal of express types pkg
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1804
- [trent] TAV failures:
  - https://github.com/open-telemetry/opentelemetry-is-contrib/issues/1828

Does anyone know if these have been happening for \*every\* TAV run since we added package-lock.json/npm workspaces?

- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs
- [trent] Is there a particular reason "merge pull request" is an allowed option on the core repo? I was merging <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4270">https://github.com/open-telemetry/opentelemetry-js/pull/4270</a> and almost selected that option.
  - Answer from Dan: It is to allow merging for the "next" branch only. Please don't use it for "main" branch.

## 22. Nov. 2023

- Daniel Dyla (Dynatrace)
- David Luna (Elastic)
- Trent Mick (Elastic)
- Marc Pichler (Dynatrace)
- Chengzhong Wu (Alibaba)
- Jamie Danielson (Honeycomb)

- Feel free to add your topics below 🗹 🙂
- [david] needed for a PR
  - Mongo v6 instrumentation <u>is-contrib#1760</u>
- [trent] Thoughts on logLevel config for BunyanInstrumentation: https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1713#discussion r14013 45814
- OpenTelemetry SDK 2.0 Milestone · GitHub
  - [merged] drop support for old runtimes
  - o [dan] working on node 20 support (http instrumentation fails)
- [dan] todo create an issue for modifying outgoing requests with diag channel
  - From trent: undici:request:create
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## 15. Nov. 2023

#### **Attendees**

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Amir Blum (Keyval)
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- Abinet Debele(Cisco)
- Purvi Kanal (Honeycomb)
- Svetlana Brennan (New Relic)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)
- Stephen Belanger (Datadog)

#### Agenda

Feel free to add your topics below 🗹 🙂





- [dan] Kubecon contribfest maybe some pull requests in the next couple days/weeks
- [marc] Release preparation scripts broken in core please review
  - https://github.com/open-telemetry/opentelemetry-js/pull/4275
- [trent] Would love to get <u>https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1735</u> (ESM testing) in, if possible.
- [nev] Working on a v1 PR for <u>Stop exporting/using namespaces for string constants such as Semantic conventions and export individual strings. Stop using namespaces · Issue #4185 · open-telemetry/opentelemetry-is (github.com)</u>
  - Plan to have an initial PR out by the end of the week (if not today)
- OpenTelemetry SDK 2.0 Milestone · GitHub
  - o [dan] Deprecate old runtimes
  - o [dan] Next branch updated
    - https://github.com/open-telemetry/opentelemetry-js/pull/4294
- [dan] note: dependency prs are currently broken
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

## Nov 8, 2023

### Attendees

- Marc Pichler (Dynatrace)
- Amir Blum (Keyval)
- Trent Mick (Elastic)
- Jackson Weber (Microsoft)
- David Luna (Elastic)
- Nev Wylie (Microsoft)
- Karlie L (Microsoft)
- Martin Kuba (Lightstep)

- Feel free to add your topics below ©
- [marc] API 1.7.0/ Core 1.18.0/Experimental 0.45.0 released, includes
  - JSON exporter bugfix
  - Metrics Advice API for Histogram Bucket boundaries
    - This can currently cause problems with older API versions, I would appreciate a review on

# https://github.com/open-telemetry/opentelemetry-js/pull/4261 so that we can get this fixed ASAP

```
[amir/marc] Question about including API as a peer dependency vs dependency
      [t2] real world pain point faced by customers
      Customer installs vendor package:
   0
   + @vendor/otel

    +-- @opentelemetry/api@1.1.0 -> used for register

    few months later customer wants to instrument their application, npm install

      @opentelemetry/api
      npm decides to install latest version
   -+ @opentelemetry/api@1.2.0 -> used by app
   -+ @vendor/otel
      +-- @opentelemetry/api@1.1.0 -> used by register
   0
   o otel-api does compat check between different @opentelemetry/api versions:
      https://github.com/open-telemetry/opentelemetry-js/blob/main/api/src/internal/glo
      bal-utils.ts#L71

    https://github.com/open-telemetry/opentelemetry-js/blob/main/api/src/internal/se

      mver.ts#L106
      -> Returns NoopTracerProvider when user version > register (silently!)
   With peerDep
      -+ @opentelemetry/api@1.2.0 -> both register and use
   -+ @vendor/otel
   o Peerdep:
       @opentelemetry/api 1.1 -> npm will warn/error when trying to install 1.2
       Otel packages:
        "peerDependencies": {
             "@opentelemetry/api": ">=1.0.0 <1.8.0"
   0
       },
      [Nev] Added discussion issue for SDK v2.0 [Discussion] Handling forward and
```

backward compatibility dependency ranges · Issue #4269 ·

open-telemetry/opentelemetry-js (github.com)

С

- [trent] <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1735">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1735</a> is ready for more review
- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs
  - Untriaged bugs
  - o Untriaged contrib bugs

## Nov 1, 2023

### Attendees

- Daniel Dyla (Dynatrace)
- Stephen Belanger (Datadog)
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- Hector Hernandez (Microsoft)
- Jamie Danielson (Honeycomb)
- Evan Torrie (Yahoo)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)
- Martin Kuba (Lightstep)
- Chengzhong Wu (Alibaba)

- CI changes <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4238">https://github.com/open-telemetry/opentelemetry-js/pull/4238</a>
  - Tracking package-lock.json files
  - Switch to NPM workspaces
  - Revert to lerna 6 (temporary until node 14 support drops)
  - Pin grpc-js to working version
- OTel Contribfest
  - Please help me by applying contribfest label to small issues that would be good for someone to complete in the contribfest setting
  - Idea for this: Split up the <u>issue for "ban export \*"</u> into issues for individual packages, which makes small scoped straightforward issues for folks
- [stephen] Is https://github.com/open-telemetry/opentelemetry-js/issues/4235 actionable?
- [trent] poke on <a href="https://github.com/open-telemetry/opentelemetry-is/pull/4220">https://github.com/open-telemetry/opentelemetry-is/pull/4220</a>
  - It is a blocker for https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1735
     which is why I am poking:). However an issue it addresses

(<u>https://github.com/open-telemetry/opentelemetry-js/issues/4202</u>) has a number of `+1`s and some mentioning being blocked.

- unit tests failed for node 14, 16, 18 looks like a hang (Operation canceled, after ~6h)
- [martin] PR to add more benchmark tests please review
  - https://github.com/open-telemetry/opentelemetry-js/pull/4218
- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs
  - Untriaged bugs
  - o Untriaged contrib bugs

## Oct 25, 2023

#### Attendees

- Daniel Dyla (Dynatrace)
- Stephen Belanger (Datadog)
- Nev Wylie (Microsoft)
- Hector Hernandez (Microsoft)
- Svetlana Brennan (New Relic)
- David Luna (Elastic)
- Trent Mick (Elastic)

- Election last day to vote (4 hours left)
  - https://vote.heliosvoting.org/helios/elections/1ee70ee4-11ce-11ee-aaf8-0a8c9aac 83f9/view
  - <a href="https://github.com/open-telemetry/community/blob/main/elections/2023/governan">https://github.com/open-telemetry/community/blob/main/elections/2023/governan</a>
     ce-committee-candidates.md
- Kubecon
  - Project can get discounted tickets if that is an issue
  - o who will be in attendance?
    - Dan Dyla
  - Contribfest
  - o Project is getting a "lounge" area for lightning talks, meetups, etc
    - Do we want to have an OTel JS meetup?
- [david] please review
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1741
- [trent] ESM testing: Any hopes/progress on https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1731#issuecomment-1765998373 ?

- https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1735
- Please review <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4220">https://github.com/open-telemetry/opentelemetry-js/pull/4220</a>
- [Nev] Question in relation to <u>Stop exporting/using namespaces for string constants such as Semantic conventions and export individual strings. Stop using namespaces · Issue #4185 · open-telemetry/opentelemetry-is (github.com)</u>
  - I've been looking at the Semenatic Convention generation and the current "templating" will not be "enough", so what is the feeling about writing this in TypeScript for us (as we have additional requirements) vs persisting with understanding and updating the existing mechanism (python / docker image)
- [Aaron] Re-exporting GCP resource detector in contrib
  - Detector class lives in GCP repo for testing/review purposes
     https://github.com/GoogleCloudPlatform/opentelemetry-operations-js/blob/c5bc5
     d8ecbaa16fd28b76f6d18e8f63764e9505a/packages/opentelemetry-resource-util/src/detector/detector.ts#L172
  - Can I add a thin wrapper in contrib for discoverability that just re-exports the class?
- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Oct 18, 2023

#### **Attendees**

- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Nev Wylie (Microsoft)
- Jackson Weber (Microsoft)
- David Luna (Elastic)
- Hector Hernandez (Microsoft)
- Trent Mick (Elastic)
- Karlie L (Microsoft)

- [marc] ESM testing issue
  - https://github.com/open-telemetry/opentelemetry-is-contrib/issues/1731
  - Potential solutions:

- create a script which uses the mocha programmatic interface
- Hook that calls iitm hook which doesn't forward if parent is undefined

 $\cap$ 

- [t2] Plans regarding http sem-conv changes will they be done once SDK 2.0 or any get backported? (<u>sem-conv releases v1.21.0 & v.1.22.0</u>)
   List of changed attributes
- OpenTelemetry SDK 2.0 Milestone · GitHub
- [nev] FYI If your interested in joining the Event WG there is a straw poll out for the meeting time <u>Event API/Sdk/Definition Working Group meetin... - Online Poll -</u> <u>StrawPoll.com</u> – it's looking like Fri 10-11am (PST)
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Oct 11, 2023

#### **Attendees**

- Marc Pichler (Dynatrace)
- David Luna (Elastic)
- Nev Wylie (Microsoft)
- Daniel Dyla (Dynatrace)
- Trent Mick (Elastic)
- Stephen Belanger (Datadog)
- Siyu Niu (Microsoft)
- Hector Hernandez (Microsoft)
- Jamie Danielson (Honeycomb)
- Karlie L (Microsoft)
- Svetlana Brennan (New Relic)

- [marc] New core release 1.17.1/0.44.0
  - Also contrib was released today
- [david] Mongodb bug PR
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1721
  - Fallback reviewer if the package owner is unavailable?

- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Oct 4, 2023

#### **Attendees**

- Marc Pichler (Dynatrace)
- Amir Blum (Keyval)
- Daniel Dyla (Dynatrace)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Martin Kuba (Lightstep)
- Jamie Danielson (Honeycomb)

## Agenda

- Feel free to add your topics below 🗹 🙂
- [marc] I'm removing duplicate labels / cleaning up
  - o area:\*, api:\*, and sdk:\* labels
    - Question: are these helpful to you or do pkg:\* labels do the trick?
  - `waiting-for-spec` label
    - They mostly just sit for a very long time with no way to move forward
    - Question: should we just close these issues as "not planned"?
- [trent] ESM testing: Would adding a test utility to spawn tests out of process in `\*.test.ts` files be acceptable?
  - Some background:
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1694#issuecomment-1730255924
  - Also for <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1701">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1701</a> and <a href="https://github.com/open-telemetry-js-contrib/pull/1713">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1713</a>
- OpenTelemetry SDK 2.0 Milestone · GitHub
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

Sep 27, 2023

#### Attendees

- Daniel Dyla (Dynatrace)
- Amir Blum (Keyval)
- Stephen Belanger (Datadog)
- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- David Luna (Elastic)
- Nev Wylie (Microsoft)
- Jackson Weber (Microsoft)
- Abinet Debele(Cisco)

### Agenda

- Feel free to add your topics below 🗹 🙂
- dd-trace issue: OTel Author Note API minor versions MAY contain additions to existing interfaces
  - https://github.com/open-telemetry/opentelemetry-is/issues/4142#issuecomment-1 736034989
- Eager BSP <a href="https://github.com/open-telemetry/opentelemetry-is/pull/3958">https://github.com/open-telemetry/opentelemetry-is/pull/3958</a>
- Manual BSP <a href="https://github.com/open-telemetry/opentelemetry-js/issues/4131">https://github.com/open-telemetry/opentelemetry-js/issues/4131</a>
- https://github.com/open-telemetry/opentelemetry-js/milestone/17
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Sep 20, 2023

#### **Attendees**

- Marc Pichler (Dynatrace)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Stephen Belanger (Datadog)
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)
- Svetlana Brennan (New Relic)

### Agenda:





- [Nev] FYI Looking for contributors who want to sign up for roles in <u>Project Tracking</u>: <u>Event API/Sdk/Definition Working Group · Issue #3697 ·</u>
   <u>open-telemetry/opentelemetry-specification (github.com)</u>, specifically for
  - Need: more domain experts willing to define the OTel Event standard
  - Need: engineers willing to write prototypes in at least one more language other than JavaScript. Language should be fairly different from JavaScript.
  - Need: maintainers or approvers from those languages committed to reviewing the prototypes.
- [Martin] Benchmark workflow PR please review
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4144">https://github.com/open-telemetry/opentelemetry-js/pull/4144</a>
  - Self-hosted runner has been setup for the org
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

## Sep 13, 2023

#### **Attendees**

- Marc Pichler (Dynatrace)
- Amir Blum (Keyval)
- David Luna (Elastic)
- Trent Mick (Elastic)
- Jamie Danielson (Honeycomb)
- Svetlana Brennan (New Relic)

### Agenda:

- [marc] API 1.5.0 included an unintentional breaking change
  - API Breaking Change Postmortem · Issue #4142 · open-telemetry/opentelemetry-js · GitHub
  - o The breaking change did not affect users directly, but 3rd party API implementers
  - Change was rolled back in 1.6.0, 1.5.0 was marked as deprecated in npm
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Sep 6, 2023

- Amir Blum (Keyval)
- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Jackson Weber (Microsoft)
- Stephen Belanger (Datadog)
- David Luna (Elastic)
- Hector Hernandez (Microsoft)

- [dan] <u>SDK 2.0</u>
  - o SDK 2.0 Branch Structure #4125
  - o SDK 2.0 Documentation Plan #4126
  - SDK 2.0 Plan for unstable packages #4127
  - SDK 2.0 OTLP exporters #4128
- [marc] Please review
  - (Priority) Fixing failing tests due to latest nx release: https://github.com/open-telemetry/opentelemetry-js/pull/4124
  - Applying recommendations from the Security SIG: https://github.com/open-telemetry/opentelemetry-js/pull/4110
  - (Aaron's) OpenCensus Metric Producer: https://github.com/open-telemetry/opentelemetry-js/pull/4066
  - New release (API, SDK, Experimental):
     <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4122">https://github.com/open-telemetry/opentelemetry-js/pull/4122</a>
    - Will unblock <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4049">https://github.com/open-telemetry/opentelemetry-js/pull/4049</a>
  - Readme fix: https://github.com/open-telemetry/opentelemetry-js/pull/4104
- [martin] Please review <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4105">https://github.com/open-telemetry/opentelemetry-js/pull/4105</a>
- 15m triage bugs
  - Untriaged bugs
  - o Untriaged contrib bugs

## Aug 30, 2023

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Amir Blum (Keyval)
- David Luna (Elastic)

- Aaron Abbott (Google)
- Nev Wylie (Microsoft)
- Raphaël Thériault (SolarWinds)
- Hector Hernandez (Microsoft)
- Jackson Weber (Microsoft)
- Abinet Debele(Cisco)
- Evan Torrie (Yahoo)
- Svetlana Brennan (New Relic)
- Nev Wylie (Microsoft) [FYI: Will miss next weeks meeting]

#### •

### Agenda

- Consider SDK 2.0
  - Discussed in the Maintainers SIG, no objections
  - Proposal for development process
- [marc] Discussion about Deno support
  - Original issue <u>Deno Support · Issue #2293 · open-telemetry/opentelemetry-js ·</u>
     GitHub
  - Recently a PR was opened proposing changing some tooling to run on Deno
    - https://github.com/open-telemetry/opentelemetry-js/pull/4084
  - My counter-proposal:
    - Start with adding integration tests (fairly low commitment)
    - Identify issues that would require breaking changes so that they can be included in SDK 2.0 -> allows us to prepare for Deno in the future
- [aaron] OpenCensus bridge final PRs
  - o <u>feat(opencensus-shim): implement OpenCensus metric producer #4066</u>
  - DRAFT doesn't need review yet docs: update OpenCensus shim example for metrics #4078
- [amir] release-please PR incorrect version?
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Aug 23, 2023

- Daniel Dyla (Dynatrace)
- David Luna (Elastic)
- Nev Wylie (Microsoft)
- Amir Blum (Keyval)

- Raphaël Thériault (SolarWinds)
- Svetlana Brennan (New Relic)
- Jamie Danielson (Honeycomb)

- Marc is out and Dan's power has been unstable this morning. Fingers crossed
- Dan accidentally broke the build
  - → Fix PR
- Consider SDK 2.0
- Update tooling to use Deno?
- Inactive approvers moved to emeritus
- API Pull Request feat(api): add attributes argument to recordException API
  - Relevant spec: https://github.com/open-telemetry/opentelemetry-specification/blob/main/specific ation/trace/api.md#record-exception
- OpenCensus Shim MetricProducer
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Aug 16, 2023

#### **Attendees**

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Stephen Belanger (Datadog)
- Amir Blum (Keyval)
- David Luna (Elastic)
- Trent Mick (Elastic)
- Aaron Abbott (Google)
- Nev Wylie (Microsoft)
- Raphaël Thériault (Solarwinds)
- Hector Hernandez (Microsoft)
- Haddas Bronfman (Cisco)

#### Agenda

Feel free to add your topics below 🗹 🙂





- [dan] looking into publishing esm wrapper around commonjs exports instead of separately built esm directory
  - o esm dir not used by node
- [amir] Contrib PRs:
  - Should we upgrade typescript to v5?
    - Possibly related
  - Upgrade to new mysql version?
    - Mysql 5.7 does not run on apple chip arm v8
    - Need to configure native password authentication for support in old clients
  - o Pin @types/node? and remove renovate track? If so, to which version
    - [marc]: I'd be in favor of pinning. In core, we pin 18.6.5
  - Codecov still fails in PRs
  - Webpack 5 many renovate PRs required this [next week]
  - Please review:
    - fix(fastify): Make sure consturctor patching works with esm
  - O What to do with these PRs?
    - feat(pulsar-client): implement initial pulsar support
    - feat: bring back browser extension
      - [nev] I'm not sure we should or want to "restore" this package, it's more of a "development" helper – eg. why would an end-user would want to inject opentelemetry into any web page???
        - Potentially driven by the demo sig to show how/what a page would produce
    - feat(testing-utils): add metrics support to the test utils package
      - [marc] cannot rebase as it's an organization fork :
- [dan] aws lambda instrumentation
  - o <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1411">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1411</a>
- [dan] metric producer is now feature freeze
  - Metric producer passed as configuration in the spec (matches our impl)
- •
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Aug 9, 2023

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Raphaël Thériault (Solarwinds)

- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Aaron Abbott (Google)
- Hector Hernandez (Microsoft)
- Haddas Bronfman (Cisco)

- [marc] New bugfix release 1.15.2/0.41.2
  - o Includes fix for CVE-2023-38704
    - Details: <a href="https://github.com/open-telemetry/opentelemetry-js/security/advisories/GHSA-f8pq-3926-8qx5">https://github.com/open-telemetry/opentelemetry-js/security/advisories/GHSA-f8pq-3926-8qx5</a>
- [marc] Documenting current client instrumentation status:
  - Clarify current state of browser support in the README · Issue #4035 · open-telemetry/opentelemetry-js · GitHub
- [marc] Please review
  - Deprecating some NodeSDK methods that don't add much value: https://github.com/open-telemetry/opentelemetry-is/pull/3996
- [marc] [CI] Slow tests with `@grpc/grpc-js@1.9.0` · Issue #4038 · open-telemetry/opentelemetry-js · GitHub
- [dan/martin] Changed capturing of X-Ray context as span link
- [aaron] anything outstanding on <u>feat(sdk-metrics): implement MetricProducer</u> specification #4007?
- [haddas/marc] dependency guidelines (please review): https://github.com/open-telemetry/opentelemetry-js/pull/4040
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Aug 2, 2023

- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Amir Blum (keyval)
- Jamie Danielson (Honeycomb)
- David Luna (Elastic)
- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Aaron Abbott (Google)

- Martin Kuba (Lightstep)
- Hector Hernandez (Microsoft)

- Feel free to add your topics below 
   ✓ □
- P1 bug Named esm import fails on v1.15.0
  - Soon -> new contrib release waiting on automation
- Update semconv to 1.21.0
  - See previous week discussion
  - https://github.com/open-telemetry/semantic-conventions/issues/214
- Landed <a href="https://github.com/open-telemetry/opentelemetry-js/pull/4014">https://github.com/open-telemetry/opentelemetry-js/pull/4014</a>
  - o node 8 EOL API tests broke independently of this PR
  - Fixed tests by not collecting coverage for EOL tests
- [martin] Lambda X-ray env variable PR
  - o Similar Python change already merged
  - Stalled for a long time, need help reviewing and merging
- [martin] Performance benchmarks
  - New SIG potentially starting
  - Previous benchmark tests in JS https://github.com/open-telemetry/opentelemetry-js/pull/390
- [Aaron] Implementing MetricProducer spec
  - https://github.com/open-telemetry/opentelemetry-js/pull/4007
  - Needed for OpenCensus metrics bridge
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## Jul 26, 2023

#### Attendees

- Nev Wylie (Microsoft)
- Purvi Kanal (Honeycomb)
- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Amir Blum (Keyval)
- Jackson Weber (Microsoft)
- Martin Kuba (Lightstep)

- Dan vacation starting tomorrow
- P1 bug Named esm import fails on v1.15.0
  - o Fixed and released in core
  - Working on fix in contrib build failing
     <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1611">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1611</a>
  - o Long term fix will require change how our packages are published
    - Commonis with an esm wrapper is the current expected solution
- Update semconv to 1.21.0
  - Many breaking changes included
  - We need to double-emit http semconv which means we need to somehow publish the newest version but also keep old attributes
  - o Options:
    - Manually add back removed attributes with @deprecated
    - Publish package with version imports: import {...} from "@otel/semconv/1.21.2"
    - Add deprecated attributes to semconv yaml somewhere?
      - Dan will create an issue in the semconv repo and tag aaron for python
    - Just use strings directly for removed attribute keys
- [Aaron] Implementing MetricProducer spec
  - https://qithub.com/open-telemetry/opentelemetry-js/pull/4007
  - Currently marked experimental in spec but there is a PR to mark it stable. How can I make it experimental?
  - Spec issues:
    - https://github.com/open-telemetry/opentelemetry-specification/issues/361
       1
    - https://github.com/open-telemetry/opentelemetry-specification/issues/361

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- [Aaron] hrTimeToMilliseconds and hrTimeToMicroseconds lose precision #3986
- [Nev] Review required blocking merging to sandbox <u>fix: Add otel-api as dev dep for sandbox tests by MSNev · Pull Request #4020 · open-telemetry/opentelemetry-js (github.com)</u>
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

Jul 19, 2023

#### **Attendees**

- Daniel Dyla (Dynatrace)
- Nev Wylie (Microsoft)
- Jamie Danielson (Honeycomb)
- Aaron Abbott (Google)
- Jackson Weber (Microsoft)

### Agenda

- Marc on vacation
- P1 bug Named esm import fails on v1.15.0
  - Temporarily revert tslib
  - Add smoke test based on example app
  - o Review changes needed for publishing esm packages
  - Longer term: add back tslib after smoke test and other changes needed
- Feel free to add your topics below 🗹 🙂
- Docs rework still ongoing. Please look if you have time
  - o <a href="https://github.com/open-telemetry/opentelemetry.io/pull/2965">https://github.com/open-telemetry/opentelemetry.io/pull/2965</a>
  - o <a href="https://github.com/open-telemetry/opentelemetry.io/pull/2988">https://github.com/open-telemetry/opentelemetry.io/pull/2988</a>
- [martin] Lambda X-ray propagation PR

https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1411

- Request for review and help with getting it merged
- This change follows spec. Initially it was pushed back on from AWS but it's since been quiet. A similar change was done recently in Python.
- [Aaron] Implementing MetricProducer spec
  - https://github.com/open-telemetry/opentelemetry-is/pull/4007
  - Currently marked experimental in spec but there is a PR to mark it stable. How can I make it experimental?
- [Aaron] hrTimeToMilliseconds and hrTimeToMicroseconds lose precision #3986
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## 2023-07-12

- Marc Pichler (Dynatrace)
- Haddas Bronfman (Cisco)
- Sidartha Gracias (Cisco)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)

- Daniel Dyla (Dynatrace)
- Jackson Weber (Microsoft)
- Purvi Kanal (Honeycomb)
- Stephen Belanger (Datadog)
- Jamie Danielson (Honeycomb)
- Svetlana Brennan (New Relic)
- Martin Kuba (Lightstep)
- Karlie L (Microsoft)

- [dan/marc] opentelemetry.io docs rework. Please take a look if you have time
  - https://github.com/open-telemetry/opentelemetry.io/pull/2965
  - https://github.com/open-telemetry/opentelemetry.io/pull/2988
- [marc] Removing methods other than shutdown and start from NodeSDK
  - NodeSDK to be used more heavily in <u>opentelemetry.io docs</u>
  - Other methods do not provide extra value
  - o Reducing API surface
- [marc] On vacation next week
- [Sidartha] Next release for opentelemetry-js-contrib
  - https://github.com/open-telemetry/opentelemetry-js-contrib/actions/runs/5533463
     987/jobs/10097027952
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1539
- [Trent] Logs SDK appender for Bunyan: a start at <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1559#issuecomment-1629859355">https://github.com/open-telemetry/opentelemetry-js-contrib/issues/1559#issuecomment-1629859355</a>
   Sanity feedback would be appreciated.
- [marc] Haddas and marc have been updating renovate config. Need guidance from individual component owners which devDependencies should be updated and which need to be pinned to specific versions for tests.
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## 2023-07-05

- Marc Pichler (Dynatrace)
- Jackson Weber (Microsoft)
- Daniel Dyla (Dynatrace)
- Trent Mick (Elastic)

- Hector Hernandez (Microsoft)
- Martin Kuba (Lightstep)

- [marc] Release 1.15/0.41 (PTAL)
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3963">https://github.com/open-telemetry/opentelemetry-js/pull/3963</a>
- [marc] Documented merge requirements for the contrib repository
  - Similar as to the core repo, but takes in to account component ownership
  - Would appreciate more eyes on that one
  - <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1553">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1553</a>
- [marc] Some small PRs awaiting reviews:
  - [tech-debt] Istanbul-instrumenter-loader: <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3918">https://github.com/open-telemetry/opentelemetry-js/pull/3918</a>
  - o [tech-debt] eslint: https://github.com/open-telemetry/opentelemetry-js/pull/3929
- [dan] Eager BSP update
  - New PR? <a href="https://github.com/open-telemetry/opentelemetry-is/pull/3958">https://github.com/open-telemetry/opentelemetry-is/pull/3958</a>
- [trent] logs appenders: anyone working on this?
  - Hector and Martin expressed interest as well.
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

## 2023-06-28

- Sidartha Gracias
- Daniel Dyla (Dynatrace)
- Nev Wylie (Microsoft)
- Amir Blum
- Trent Mick (Elastic)
- Purvi Kanal (Honeycomb)
- Martin Kuba (Lightstep)
- Marc Pichler (Dynatrace)
- Jamie Danielson (Honeycomb)
- Jackson Weber (Microsoft)

Hector Hernandez (Microsoft)

- [marc] PTAL at <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3952">https://github.com/open-telemetry/opentelemetry-js/pull/3952</a>
  - Updates typescript to 4.9.5 looks like no breaking changes but it's better to be careful :
    - The sandbox is using 4.9.5, so we have already "fixed" some of the issues from 4.4.4 ->
  - Definitions files diff:
     <a href="https://github.com/pichlermarc/inspect-3952/commit/b4a2f4b4a369b44ee079b90">https://github.com/pichlermarc/inspect-3952/commit/b4a2f4b4a369b44ee079b90</a>
     9eefaa7f12364af56
- [Sidartha] https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1227/files
  - Want to understand what is needed to get this change committed
- [marc] <u>Provide typescript decorator to auto instrument functions · Issue #3827 · open-telemetry/opentelemetry-js · GitHub</u>
  - Users asking for decorators in a different package
  - I think only @opentelemetry/api should be used in user's apps
  - Trying to collect some thoughts on the feature and if that is something that we'd like to have in the API package (possibly under @opentelemetry/api/experimental?)
  - Follow-up: I let them know to go ahead with the entrypoint in <u>Provide typescript</u> decorator to auto instrument functions · Issue #3827 · open-telemetry/opentelemetry-js · GitHub
- [marc] P1 bugs that need attention:
  - Jaeger Exporter causing typescript troubles
    - See <u>comment</u>
  - Incompatibility between @opentelemetry/instrumentation-http ^0.35.1 and aws-sdk v2 · Issue #3922
    - Needs verification
- [marc] Some small PRs awaiting reviews:
  - [tech-debt] Istanbul-instrumenter-loader:
     <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3918">https://github.com/open-telemetry-js/pull/3918</a>
  - [tech-debt] eslint: https://github.com/open-telemetry/opentelemetry-js/pull/3929
  - o [docs]: https://github.com/open-telemetry/opentelemetry-js/pull/3938
- [martin] Performance benchmark testing
  - Issue for discussion https://github.com/open-telemetry/opentelemetry-js/issues/3940
  - Initial tests <a href="https://github.com/martinkuba/otel-js-benchmarks">https://github.com/martinkuba/otel-js-benchmarks</a>
- [aaron] startTime bug in ExponentialHistogram https://github.com/open-telemetry/opentelemetry-js/pull/3934
- 15m triage bugs

- Untriaged bugs
- Untriaged contrib bugs
- Will next weeks meeting still be on (due to US holidays etc), while not specifically a holiday it is the day after. (July 5th)

## 2023-06-21

#### **Attendees**

- Purvi Kanal (Honeycomb)
- Nev Wylie (Microsoft)
- Marc Pichler (Dynatrace)
- Martin Kuba (Lightstep)
- Trent Mick (Elastic)
- Hector Hernandez (Microsoft)
- Karlie L (Microsoft)
- Svetlana Brennan (New Relic)
- Martin Kuba (Lightstep)
- Karlie L (Microsoft)

- New SIG document. Previous notes archived at
  - ☐ [Archived 2023-06-21] OpenTelemetry JS Meeting Notes
- P1 bugs that need attention:
  - Jaeger Exporter causing typescript troubles
    - See <u>comment</u>
  - Incompatibility between @opentelemetry/instrumentation-http ^0.35.1 and aws-sdk v2 · Issue #3922
    - Needs verification
- [martin] Request for review LowMemory temporality preference <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3915">https://github.com/open-telemetry/opentelemetry-js/pull/3915</a>
- [hector] Auto generation of Logs when using logging libraries like Winston, Bunyan, etc.
- [nev] FYI importHelpers in JS is committed and contrib PR is now available feat(minification): Add importHelpers and tslib as a dependency by MSNev · Pull Request #1545 · open-telemetry/opentelemetry-js-contrib (github.com)
- [martin] timeline on the eager exporter work https://github.com/open-telemetry/opentelemetry-js/pull/3828
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

# 2023-06-14

### Attendees

- Nev Wylie (Microsoft)
- Daniel Dyla (Dynatrace)
- Trent Mick (Elastic)
- Purvi Kanal (Honeycomb)
- Martin Kuba (Lightstep)
- Marc Pichler (Dynatrace)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Svetlana Brennan (New Relic)
- Karlie L (Microsoft)
- Amir Blum (Keyval)

### Agenda

- [Nev] Code minification discussion about Browser / Minification improvement
  - Proposal: Update tsconfig.base.json to "importHelpers" and "noEmitHelpers", which will require including "tslib" as a dependency
  - By importing the helpers this avoids TypeScript creating unique versions of the
     \_\_spreadArray() and \_\_read() helpers for every usage of the spread operator for
     arguments "function xxx(...args)" and also for usages of "theFunc.call(thisArg,
     ..args)" etc. Thus reducing the overall package size, examples below from the
     bundles created by the sandbox-web-js build

Package	Current (UMB Module)	With Import helpers (UMD Module)	Saving
API Bundle	Raw: 49,512; Min: 19,706	Raw:43,570; Min: 17,612	~2k
Core Bundle	Raw: 97,026; Min: 36,727	Raw: 85,238; Min: 32,383	~4k
SDK Trace Web	Raw: 175,118; Min: 66,719	Raw: 152,126; Min: 58,094	~8k

С

Issue created: [Minification] Add noEmitHelpers, importHelpers and tslib as a dependency · Issue #3913 · open-telemetry/opentelemetry-js (github.com)

- [dan] related to minification above: improve import paths using entrypoints
  - https://github.com/open-telemetry/opentelemetry-is/issues/3908

- [marc] Should we support Node 14 on new packages (like logs)?
  - o EOL reached a little more than a month ago
  - For stable packages we'd most likely drop it in 2.0
    - https://github.com/open-telemetry/opentelemetry-js/issues/3583
- [martin] Performance overhead are there any baseline benchmarking results that have been done in the past? Specifically, CPU instrumentation cost as described <a href="here">here</a>.
- [nev] Question: The "web" examples are importing the node otlp-http exporter (which is not currently imported (as an active building package)into the sandbox) and it doesn't seem to make sense that "web" examples require node??? Is this just for testing?
- PRs needing review:
  - document load instrumentation update:
    - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1529
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

# 2023-06-07

#### Attendees

- Marc Pichler (Dynatrace)
- Daniel Dyla (Dynatrace)
- Hector Hernandez (Microsoft)
- Purvi Kanal (Honeycomb)
- Jamie Danielson (Honeycomb)
- Trent Mick (Elastic)
- Abinet Debele(Cisco)
- Nev Wylie (Microsoft)
- Karlie L (Microsoft)
- Jackson Weber (Microsoft)

- 1.14.0 and 0.40.0 released
  - o Adds esm instrumentation
  - add 'grpc' deprecation notice
  - Remaining log exporters merged, logs should be useable now
- OTLP web refactor [otlp-exporter] refactor of sending requests on web · Issue #3845 · open-telemetry/opentelemetry-is · GitHub
  - Action items:

- Create issue for creating browser support matrix (what should be supported without polyfills)
- Create issue against spec questioning implementation of the User Agent for browser JavaScript (especially considering browser user agent is really important; if anything we'd probably want to append?)
- Maybe consider... don't do fetch. Keep sendWithBeacon as default (this is current behavior) (so no user agent)... if headers are already set, then append User Agent with Exporter and use XHR. This will be probably decided after the spec issue/discussion. (browsers are messy)
- [Abinet] asking for ideas on https://github.com/open-telemetry/opentelemetry-is/issues/3848
  - Abinet will fix the document load, daniel will create new issues for the other 2
- PRs needing review:
  - o gRPC instrumentation bugfix:
    - https://github.com/open-telemetry/opentelemetry-is/pull/3804
- 15m triage bugs
  - o <u>Untriaged bugs</u>
  - Untriaged contrib bugs

### Attendees

- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Nev Wylie (Microsoft)
- Jamie Danielson (Honeycomb)
- Jackson Weber (Microsoft)
- Martin Kuba (Lightstep)

- Semconv breaking changes
  - Our semconv package is 1.0
  - Using entry points we may be able to have separate import paths for experimental and stable
    - Import { ... } from '@opentelemetry/semantic-conventions/experimental';
- Impossible to have spec-compliant beacon sending?

- https://github.com/open-telemetry/opentelemetry-js/pull/3811#discussion\_r12118
   72594
- In regards to sendBeacon being default https://github.com/open-telemetry/opentelemetry-js/issues/3062
- Feel free to add your topics below

- PRs needing review:
  - Logs exporter PRs
    - Protobuf exporter: https://github.com/open-telemetry/opentelemetry-js/pull/3779
    - Logattribute map (reviewed just waiting on one change to be resolved) https://github.com/open-telemetry/opentelemetry-is/pull/3821
  - gRPC instrumentation bugfix:
    - https://github.com/open-telemetry/opentelemetry-js/pull/3804
- 15m triage bugs
  - Untriaged bugs
  - o Untriaged contrib bugs

#### **Attendees**

- Daniel Dyla (Dynatrace)
- Nev Wylie (Microsoft)
- Trent Mick (Elastic)
- Jamie Danielson (Honeycomb)
- Martin Kuba (Lightstep)
- Hector Hernandez (Microsoft)
- Abinet Debele(Cisco)
- Svetlana Brennan (New Relic)

- Welcome new approvers Jamie, Hector, and Purvi
  - https://github.com/open-telemetry/opentelemetry-js/pull/3830
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3831">https://github.com/open-telemetry/opentelemetry-js/pull/3831</a>
  - https://github.com/open-telemetry/opentelemetry-js/pull/3832
- Unmaintained components deadline 05/24
  - Thanks to Purvi/Jamie for taking express instrumentation
  - All other components on this list are unmaintained and will be marked as such in the readme. No more aggressive action planned yet (deprecations/warnings)

- [Abinet], Asking for review of <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3779">https://github.com/open-telemetry/opentelemetry-js/pull/3779</a>, and <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3821">https://github.com/open-telemetry/opentelemetry-js/pull/3821</a>
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

#### **Attendees**

- Nev Wylie (Microsoft)
- Amir Blum
- Marc Pichler (Dynatrace)
- Hector Hernandez (Microsoft)
- Daniel Dyla (Dynatrace)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Purvi Kanal (Honeycomb)
- Martin Kuba (Lightstep)
- Trent Mick (Elastic)

### Agenda:

- Unmaintained components deadline 05/24
- OpenCensus shim https://github.com/open-telemetry/opentelemetry-js/pull/3809
  - Note for aabmas we updated require-in-the-middle to v7
  - RITM vs Instrumentation
    - RITM slow issue https://github.com/open-telemetry/opentelemetry-js/issues/3029
    - Check what lambda instrumentation is doing because they previously had a similar issue

https://github.com/open-telemetry/opentelemetry-js/pull/3704

- o Consider making these span events default-off? Breaking telemetry data
- Drop support for `grpc` module?
   <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3807">https://github.com/open-telemetry-js/pull/3807</a>
- Call for reviewers/approvers
- [martin] question about otlp-transformer dependency on the API

- [martin] Is there any performance/overhead analysis that has been done in the past?
- [JacksonWeber] forceFlush PR ready for final review feat(opentelemetry-sdk-trace-base): Add optional forceFlush property to SpanExporter interface
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

#### **Attendees**

- Marc Pichler (Dynatrace)
- Jamie Danielson (Honeycomb)
- Purvi Kanal (Honeycomb)
- Trent Mick (Elastic)
- Jackson Weber (Microsoft)
- Abinet Debele(Cisco)
- Hector Hernandez (Microsoft)
- Svetlana Brennan (New Relic)

### Agenda

- (contrib) Release 1.13 / 0.39.0 (still coming)
  - https://github.com/open-telemetry/opentelemetry-is/pull/3776
- (contrib) Component ownership PR merged
- Feel free to add your topics below 🗹 🙂
- [martin] HTTP Logs exporters PRs
  - o <a href="https://github.com/open-telemetry/opentelemetry-is/pull/3764">https://github.com/open-telemetry/opentelemetry-is/pull/3764</a>
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3779">https://github.com/open-telemetry/opentelemetry-js/pull/3779</a>
- [purvi] ESM support PR
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3698">https://github.com/open-telemetry/opentelemetry-js/pull/3698</a>
- [JacksonWeber] SpanExporter PR final question
  - feat(open telemetry-sdk-trace-base): Add mandatory forceFlush property to SpanExporter

15m triage bugs

- Untriaged bugs
- Untriaged contrib bugs

#### Attendees

- Nev Wylie (Microsoft)
- Aaron Abbott (Google)
- Marc Pichler (Dynatrace)
- Martin Kuba (Lightstep)
- Daniel Dyla (Dynatrace)
- Trent Mick (Elastic)
- Jackson Weber (Microsoft)
- Jamie Danielson (Honeycomb)
- Purvi Kanal (Honeycomb)

### Agenda

- Release 1.13 / 0.39.0
  - https://github.com/open-telemetry/opentelemetry-js/pull/3776
- Component ownership
  - Next steps: automate issue and PR assignment by tags (see collector contrib for example)
- [aaron] OpenCensus shim <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3751">https://github.com/open-telemetry-js/pull/3751</a>
- [purvi] ESM PR ready for re-review: https://github.com/open-telemetry/opentelemetry-js/pull/3698
- [JacksonWeber] SpanExporter Ready for Review <u>feat(opentelemetry-sdk-trace-base): Add mandatory forceFlush property to SpanExporter interface by JacksonWeber · Pull Request #3753 · open-telemetry/opentelemetry-is (github.com)</u>

# 2023-04-26

- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Nev Wylie (Microsoft)
- Jamie Danielson (Honeycomb)
- Martin Kuba (Lightstep)
- Trent Mick (Elastic)
- Svetlana Brennan (New Relic)

- Announcements:
  - Logs gRPC exporter PR merged
- Feel free to add your topics below 🗹 🙂
- [marc] Collecting thoughts on removing support for

OTEL TRACES EXPORTER=jaeger from @opentelemetry/sdk-node (breaking change)

- @opentelemetry/sdk-node is still experimental
- OTLP is supported by Jaeger natively now
- jaeger-client library used by the exporter is unmaintained
- The spec made support for it optional
- [dan] contrib component maturity
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1474
- [dan] component ownership audit
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1478
  - detectors/node/opentelemetry-resource-detector-gcp
  - o detectors/node/opentelemetry-resource-detector-github
  - packages/opentelemetry-propagation-utils
  - packages/opentelemetry-test-utils
  - plugins/node/opentelemetry-instrumentation-bunyan
  - plugins/node/opentelemetry-instrumentation-cassandra
  - plugins/node/opentelemetry-instrumentation-connect
  - plugins/node/opentelemetry-instrumentation-dns 0
  - plugins/node/opentelemetry-instrumentation-express
  - plugins/node/opentelemetry-instrumentation-fastify
  - plugins/node/opentelemetry-instrumentation-hapi
  - plugins/node/opentelemetry-instrumentation-koa
  - plugins/node/opentelemetry-instrumentation-mysql2
  - plugins/node/opentelemetry-instrumentation-net
  - plugins/node/opentelemetry-instrumentation-pino
  - plugins/node/opentelemetry-instrumentation-winston
  - plugins/web/opentelemetry-plugin-react-load
  - propagators/opentelemetry-propagator-grpc-census-binary
  - o propagators/opentelemetry-propagator-ot-trace
- [marc] OTLP Exporter GA Milestone
  - If anyone has some cycles, feel free to pick up one of the issues there.

# 2023-04-19

- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Martin Kuba (Lightstep)
- Nev Wylie (Microsoft)
- Matt Wear (Lightstep)
- Jackson Weber (Microsoft)

- Announcements:
  - o 1.12.0 / Experimental v0.38.0 released 🞉
    - Includes Logs SDK & bug fixes
  - EasyCLA bot currently not accepting commits created via Github UI X
    - https://github.com/communitybridge/easycla/issues/3903
    - For important PRs please merge main locally until this is resolved
- [marc] Created a (long overdue) OTLP Exporter GA Milestone
  - If there are things that you'd like to see before we go GA with the exporters,
     please create issues and we'll assign it to that milestone.
  - I'll be focusing on moving that along @
  - o I'm planning to do this with other components too after the exporters are done
- [your name] your topic
- ESM / import-in-the-middle https://github.com/open-telemetry/opentelemetry-js/pull/3698
- 15m triage bugs
  - Untriaged bugs
  - o Untriaged contrib bugs

# 2023-04-12

### **Attendees**

- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Jackson Weber (Microsoft)
- Svetlana Brennan (New Relic)
- Trent Mick (Elastic)

### Agenda

Zoom link changed

# https://github.com/open-telemetry/community/issues /1414 for details

- O https://zoom.us/j/92719952048?pwd=YkJpT3B6eDh1RVloVi8zdjBXamFLdz09
- V1.12.0 proposal
- Logs SDK https://github.com/open-telemetry/opentelemetry-js/pull/3549
  - Release with above proposal?
  - https://github.com/open-telemetry/opentelemetry-specification/pull/3354
- Component ownership audit not yet complete
  - <a href="https://github.com/open-telemetry/assign-reviewers-action">https://github.com/open-telemetry/assign-reviewers-action</a> getting updated and will be receiving new features for ownership. Help appreciated
- PR opened and approved for RITM request-promise bug
  - o https://github.com/elastic/require-in-the-middle/pull/63
- Update on RITM esModuleInterop fix?
  - https://github.com/open-telemetry/opentelemetry-js/issues/3701
- Kubecon EU next week
  - Keeping meeting for now :)
- [your name] your topic
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

# 2023-04-05

- Daniel Dyla (Dynatrace)
- Nev Wylie (Microsoft)
- Hector Hernandez (Microsoft)
- Trent Mick (Elastic)
- Svetlana Brennan (New Relic)
- Matt Wear (Lightstep)
- Jamie Danielson (Honeycomb)
- Stephen Belanger (Datadog)
- Jackson Weber (Microsoft)
- Purvi Kanal (Honeycomb)
- Helio Frota (Red Hat)

- Note: dan might lose power or internet at any point during the meeting
- V1.11.0 released
- Down to 4 maintainers. Dan doing contrib component ownership audit
- [your name] your topic
- [marc] gRPC Exporter PR that will make the exporter work in bundled Node apps (please review  $\bigcirc$ )
  - https://github.com/open-telemetry/opentelemetry-js/pull/3705
- [dan] from last week [martin] Logs SDK PR one more request for review
  - Reviewed and waiting on author changes
- [dan] update from last week on RITM bug?
  - https://github.com/open-telemetry/opentelemetry-js/issues/3701
- [stephen] Node.js landed TracingChannel
  - https://github.com/nodejs/node/pull/44943
- 15m triage bugs
  - Untriaged bugs
  - o Untriaged contrib bugs

#### **Attendees**

- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Jackson Weber (Microsoft
- Nev Wylie (Microsoft)
- Amir Blum
- Hector Hernandez (Microsoft)
- Trent Mick (Elastic)
- Matt Wear (Lightstep)
- Martin Kuba (Lightstep)
- Abinet Debele (Cisco)

- 1.11.0/0.37.0 release PR is open, release is expected to include Exponential Histograms
- JS Maintainership / Ownership
- Please review:
  - o <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1400">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1400</a>
  - o <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1444">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1444</a>
  - https://github.com/open-telemetry/opentelemetry-js/pull/3549

- Kubecon EU
  - Observability day Tuesday April 18
  - OpenTelemetry Project Meeting Tuesday April 18 1pm 3pm (time/date may change)
  - o Maintainer Track Talk Thursday April 20 4:30pm 5pm
  - o Dan will be at the booth most of the time
  - o Attendance?:
    - Dan
- [your name] your topic
- [martin] Logs SDK PR one more request for review
- 15m triage bugs
  - Untriaged bugs
  - o <u>Untriaged contrib bugs</u>

#### **Attendees**

- Marc Pichler (Dynatrace)
- Hector Hernandez (Microsoft)
- Matt Wear (Lightstep)
- Jamie Danielson (Honeycomb)
- Nev Wylie (Microsot)
- Svetlana Brennan (New Relic)

- Announcements:
  - 1.10.1 fix for breaking changes is published, Node 12 (unsupported) should continue to work for now
  - 1.11.0/0.37.0 release PR is open, release is expected to include Exponential Histograms
- [your name] your topic
- •
- 15m triage bugs
  - o <u>Untriaged bugs</u>
  - o Untriaged contrib bugs

#### Attendees

- Nev Wylie
- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Matt Wear (Lightstep)
- Purvi Kanal (Honeycomb)
- Jackson Weber (Microsoft)

- [nev] Sandbox update
  - Ready for branching (branch workstreams) <u>open-telemetry/opentelemetry-sandbox-web-js: non-production level</u>
     experimental Web JS packages (github.com)
  - Up to date as of last week, has a PR out to update to yesterday (version changes occurred so waiting until this meeting before merging)
    - open-telemetry/opentelemetry-sandbox-web-js: non-production level experimental Web JS packages (github.com)
    - This just merges the code from js/js-contrib to the `auto-merge/repo-staging` and does not perform any validation (it just brings over all of the history and code)
  - Asks:
    - What additional (web) packages do you want merged (currently doesn't have any of the examples actively compiled / tested)
    - What branches / workstreams would you like to create
  - Current branch (workstream) plans
    - Minification Try and minify the existing code to make it "viable" for a web environment. This will also benefit node (if committed back to source repos)
    - Events / logs prototyping / development (once complete this will be merge (via new PR) back to main repo's)
    - Minimal Web JS SDK only (not reusing everything) eg only using the interfaces. This is a parallel workstream to the minification
  - The `main` branch of the sandbox should NOT have any code changes directly added to it except via the merge scripts
    - This branch represents the "baseline" of the code migrated from the JS and JS-Contrib repos only
  - And the workstream branches will perform `git merge` from the `main` branch to their branch to consume the updated migrated packages

- [dan] API/SDK/experimental released
  - Resource backwards compatibility problem
    - Pull: <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3677">https://github.com/open-telemetry/opentelemetry-js/pull/3677</a>
    - Issue: https://github.com/open-telemetry/opentelemetry-is/issues/3676
- [dan / matt] Exponential Histograms
  - → Part 1 Mapping functions
  - Part 2 Accumulation & Aggregator (will be merged after the new release)
  - → Part 3 Export
  - ← Draft to show how they all work together feat: Add Exponential Histogram
  - → Video code walkthrough by matt wear <a href="https://youtu.be/5AkBbc2QXqc?t=630">https://youtu.be/5AkBbc2QXqc?t=630</a>
- [martin] Are plugins in contrib experimental? What is the guidance on making breaking changes? See this PR for AWS Lambda with a breaking change.
- Feel free to add your topics below 🗹 🙂
- [your name] your topic
- [jamie/purvi] ESM updates
  - o In Progress PR
- ...
- ...
- ..
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

#### Attendees

- Marc Pichler (Dynatrace)
- Hector Hernandez (Microsoft)
- Trent Mick (Elastic)
- Jackson Weber (Microsoft)
- Svetlana Brennan (New Relic)

- [marc] New API/SDK/Experimental release in the works
  - o chore: Release API 1.4.1, SDK 1.10.0, Experimental 0.36.0 by dyladan
- [marc] Logs SDK is ready for review

- Logs SDK by fuaivi · Pull Request #3549
- [marc] Please review
  - fix(sdk-metrics): deprecate instrument type in `InstrumentDescriptor` by pichlermarc
- [marc / matt] Exponential Histograms
  - Part 1 Mapping functions
  - → Part 2 Accumulation & Aggregator (will be merged after the new release)
  - ← Part 3 Export
  - ← Draft to show how they all work together feat: Add Exponential Histogram
  - ← Video code walkthrough by matt wear <a href="https://youtu.be/5AkBbc2QXgc?t=630">https://youtu.be/5AkBbc2QXgc?t=630</a>
- [nev] <u>fix: Minor typing issues for web sandbox by MSNev · Pull Request #3660 · open-telemetry/opentelemetry-is (github.com)</u>
- [your name] your topic
- ..
- ...
- ...
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

#### **Attendees**

- Marc Pichler (Dynatrace)
- Nev Wylie (Microsoft)
- Daniel Dyla (Dynatrace)
- Matt Wear (Lightstep)
- Svetlana Brennan (New Relic)
- Jamie Danielson (Honeycomb)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)

- [your name] your topic
- [marc] Please review:

- <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3641">https://github.com/open-telemetry/opentelemetry-js/pull/3641</a>
- [marc] Contrib CI is failing
  - Not the same issue as we had in core, looks like adding memory/getting rid of nyc source-map generation does not fix the issue there
  - Amir's PR trying to increase memory:
     <a href="https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1416">https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1416</a>
  - Test failure example
     https://github.com/open-telemetry/opentelemetry-js-contrib/actions/runs/4294102

     101/jobs/7483915093
- [dan / matt] Exponential Histograms
  - → Part 1 Mapping functions
  - Part 2 Accumulation & Aggregator
  - → Part 3 Export
  - ← Draft to show how they all work together feat: Add Exponential Histogram
- Logs SDK ready for review <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3549">https://github.com/open-telemetry/opentelemetry-js/pull/3549</a>
- Related to autoinstrumentation PR
  - OTEP for file-based configuration <u>https://github.com/open-telemetry/oteps/pull/225</u>
- [mwear] Process Detector improvements:
  - o <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3605">https://github.com/open-telemetry/opentelemetry-js/pull/3605</a>
- [nev] Sandbox update
  - Now failing (once sync'd to yesterday) on the resources package due to this
  - "@opentelemetry/resources\_1.9.0": "npm:@opentelemetry/resources@1.9.0", specifically on this line
  - import { Resource as Resource190 } from '@opentelemetry/resources\_1.9.0';
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

# 2023-02-22

- Nev Wylie (Microsoft)
- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Svetlana Brennan (New Relic)
- Amir Blum (Aspecto)
- Aaron Abbott (Google)

• Karlie L (Microsoft)

### Agenda

- [your name] your topic
- [dan / matt] Exponential Histograms
  - → Part 1 Mapping functions
  - → Part 2 Accumulation & Aggregator
  - → Part 3 Export
  - •—Draft to show how they all work together feat: Add Exponential Histogram
  - → Video code walkthrough by matt wear <a href="https://youtu.be/5AkBbc2QXqc?t=630">https://youtu.be/5AkBbc2QXqc?t=630</a>
    (timestamp link)
- [marc] windows test failures (out of memory)
- [marc] Question for nev how hard would it be to apply the rush/rollup sandbox changes to the main repo?
- [nev] Sandbox update, sync'd to Jan 16th
  - Now has Api, Core and semantic conventions merged
  - PR out to add resources, context-zone and context-zone dep (dealing with tsconfig.es5.json rename from core <u>chore: Update merge main script to handle</u> <u>the renaming of the base tsconfig.x.json files by MSNev · Pull Request #54 · open-telemetry/opentelemetry-sandbox-web-js (github.com)</u>
- [sami] JS Auto Instrumentation
- [martin] <u>Log SDK</u> please review high level design
- [svetlana]: retry pr needs review
- [aaron] fyi planning to work on OpenCensus bridges
  - Please assign to me <u>https://github.com/open-telemetry/opentelemetry-js/issues/3461</u>
  - Will make bug for trace bridge
- [Amir] need webpack help in this PR
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

# 2023-02-15

- Nev Wylie (Microsoft)
- Marc Pichler (Dynatrace)
- Amir Blum (Aspecto)

- Matt Wear (Lightstep)
- Stephen Belanger (Datadog)
- Karlie L (Microsoft)
- Hector Hernandez (Microsoft)

- **Exponential Histograms** 
  - → Part 1 Mapping functions
  - → Part 2 Accumulation & Aggregator
  - → Part 3 Export
  - Draft to show how they all work together feat: Add Exponential Histogram
  - (timestamp link)
- [your name] your topic
- [nev] Sandbox update
  - o chore: Add additional required dev dependencies by MSNev · Pull Request #40 · open-telemetry/opentelemetry-sandbox-web-js (github.com)
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

# 2023-02-08

### Attendees

- Nev Wylie (Microsoft)
- Marc Pichler (Dynatrace)
- Karlie L (Microsoft)
- Matt Wear (Lightstep)
- Daniel Dyla (Dynatrace)
- Jackson Weber (Microsoft)
- Trent Mick (Elastic)

### Agenda

New maintainer: Marc Pichler

New Approver: Martin Kuba

https://github.com/open-telemetry/opentelemetry-js/pull/3594 🕰



- New Approver: Haddas Bronfman https://github.com/open-telemetry/opentelemetry-js/pull/3593
- Contrib released with new 1.9.1 and 0.35.1 SDK
- Exponential Histograms
  - → Part 1 Mapping functions
  - Part 2 Accumulation & Aggregator
  - Part 3 Export
  - ← Draft to show how they all work together feat: Add Exponential Histogram
  - → Video code walkthrough by matt wear <a href="https://youtu.be/5AkBbc2QXqc?t=630">https://youtu.be/5AkBbc2QXqc?t=630</a>
    (timestamp link)
- <u>Logs/Events API PR splitting logs and events API</u> merged
  - Next step: logs SDK PR
- [your name] your topic
- [sami] sync resource
- [marc] <a href="marcline">chore(jeager-exporter)</a>: deprecate jaeger exporter
- [dan] GA package deprecation policy
- [dan] SDK 2.0 Milestone created
- [nev] Sandbox merge to main script was merged yesterday and <u>produced a merge PR</u> for the api
  - o Only minor issue detected, should have CI pipeline activated by next week and
  - o new plan is to have this available for branch creation by end of Feb.
  - Config location for the packages to merge and where to get them from and drop them into

https://github.com/open-telemetry/opentelemetry-sandbox-web-js/blob/faccfa6ddf 5c88b9a7ec3725670dd967f7c65633/sandbox-tools/merge-repos/src/config.ts#L1 09-L125

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- 15m triage bugs
  - Untriaged bugs
  - o Untriaged contrib bugs

# 2023-02-01

- Nev Wylie (Microsoft)
- Amir Blum (Aspecto)
- Jackson Weber (Microsoft)
- Karlie L (Microsoft)
- Trent Mick (Elastic)

- Stephen Belanger (Datadog)
- Matt Wear (Lightstep)

- 1.9.1 and 0.35.1 bugfix versions released
- Please review
  - Exponential Histograms
    - Part 1 Mapping functions
    - **■**—Part 2 Accumulation & Aggregator
    - Part 3 Export
    - Draft to show how they all work together <u>feat: Add Exponential</u>
      <u>Histogram</u>
    - Video code walkthrough by matt wear https://youtu.be/5AkBbc2QXgc?t=630 (timestamp link)
- Feel free to add your topics below 🗹 🙂
- [your name] your topic
- [martin] Logs/Events API PR
- [sami] sync resource
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

# 2023-01-25

#### **Attendees**

- Matt Wear (Lightstep)
- Daniel Dyla (Dynatrace)
- Nev Wylie (Microsoft)
- Jackson Weber (Microsoft)
- Marc Pichler (Dynatrace)
- Trent Mick (Elastic)
- Stephen Belanger (Datadog)

- Leaked grpc types fix merged. Release this week? Blocking contrib update to latest SDK
- Clock drift fix for metrics caused a flaky test
  - LastValueAggregator > diff > return the newly sampled accumulation
  - Likely also affects others like "merge" section

- Probably just need to mock Date.now in the tests
- https://github.com/open-telemetry/opentelemetry-js/actions/runs/3965220408/jobs/6794748510
- https://github.com/open-telemetry/opentelemetry-js/actions/runs/3999844458/jobs/6864243629

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- Please review
  - Exponential Histograms
    - Part 1 Mapping functions Ready to merge?
    - Part 2 Accumulation & Aggregator
    - Part 3 Export
    - Draft to show how they all work together <u>feat: Add Exponential</u> Histogram
    - Video code walkthrough by matt wear
       <a href="https://youtu.be/5AkBbc2QXqc?t=630">https://youtu.be/5AkBbc2QXqc?t=630</a> (timestamp link)
- [your name] your topic
- [mwear] <u>feat(lambda): add</u>
   OTEL LAMBDA DISABLE AWS CONTEXT PROPAGATION environment variable
- [martin] Logs/Events can this PR be merged this week?
   <a href="https://github.com/open-telemetry/opentelemetry-js/pull/3550">https://github.com/open-telemetry/opentelemetry-js/pull/3550</a>
- [stephen] Node.js TracingChannel <a href="https://github.com/nodejs/node/pull/44943">https://github.com/nodejs/node/pull/44943</a>
- [nev] Sandbox merge to main script is almost ready, gave a talk in the RUM sig yesterday
  - chore: Add Merge Staging to Main branch script by MSNev · Pull Request #22 · open-telemetry/opentelemetry-sandbox-web-js (github.com)
  - Example of generated PR (with more packages enabled) [AutoMerge][Main]
     Merging staged change(s) to main by MSNev · Pull Request #21 · open-telemetry/opentelemetry-sandbox-web-js (github.com)
- ...
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

# 2023-01-18

- Marc Pichler (Dynatrace)
- Jackson Weber (Microsoft)
- Trent Mick (Elastic)

- Karlie L (Microsoft)
- Nev Wylie (Microsoft)
- Hector Hernandez (Microsoft)
- Matt Wear (Lightstep)
- Amir Blum (Aspecto)
- Siim Kallas (Splunk)

- API 1.4.0 / SDK 1.9.0 / Experimental 0.35.0 is out
  - o Performance clock drift fix for both traces & metrics
  - o Various fixes and improvements for metrics, instrumentations and more.
- Please review :
  - Exponential Histograms
    - Part 1 Mapping functions
    - Part 2 Accumulation & Aggregator
    - Part 3 Export
    - Draft to show how they all work together <u>feat: Add Exponential</u> <u>Histogram</u>
    - Video code walkthrough by matt wear
       <a href="https://youtu.be/5AkBbc2QXgc?t=630">https://youtu.be/5AkBbc2QXgc?t=630</a> (timestamp link)
- [marc] Delaying creation of Meter until getter is called first in @opentelemetry/instrumentation
  - Not sure if we talked about this before
  - Realized that we have lots of empty scopes being exported for instrumentation packages that do not create any metrics.
- Needs reviews: <u>eager exporting for batch span processor</u>
- [martin] Please review separate Events API from Logs API
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

# 2023-01-11

- Nev Wylie (Microsoft)
- Daniel Dyla (Dynatrace)
- Amir Blum (Aspecto)
- Trent Mick (Elastic)

- Marc Pichler (Dynatrace)
- Jackson Weber (Microsoft)

- Dan out next week
- API 1.4.0 / SDK 1.9.0 / Experimental 0.35.0 release PR
  - Merging after clock drift (below)
- High Resolution Histogram Support
  - Part 1 Mapping functions
    - Approved by 1 maint + 1 approver
  - Part 2 Accumulation & Aggregator
  - o Part 3 Export
  - Draft to show how they all work together <u>feat: Add Exponential Histogram</u>
  - Video code walkthrough by matt wear <a href="https://youtu.be/5AkBbc2QXqc?t=630">https://youtu.be/5AkBbc2QXqc?t=630</a>
     (timestamp link)
- fix(tracing): make spans resilient to performance clock drift
  - Last chance to comment. Merging after meeting
  - Related, but metrics <u>use Date.now() for instrument recording timestamps</u>
- <u>fix(sdk-trace-base): eager exporting for batch span processor</u>
  - Spec PR has many approvals, near merge
- feat(api-logs): split out event api
  - Old PR but important, please review
  - Related: The Logs API / Events API issue from Tigran https://github.com/open-telemetry/opentelemetry-specification/issues/3086
- Create sync resource with some attributes that resolve asynchronously
- [marc] browser packaging question related to browser support for otlp http proto https://github.com/open-telemetry/opentelemetry-is/pull/3208#discussion\_r1060005046
- [nev] Plan to get back to make the sandbox ready for branching and contributions (hoping to get this done by end of next week)
- [Santosh] What is a good place to keep the docs on browser events spec repo or js repo? See
  - https://github.com/scheler/opentelemetry-specification/blob/rum-events/specification/logs/events/semantic conventions/browser.md
- [Abinet] Help on PR,
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1238
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

#### **Attendees**

- Daniel Dyla (Dynatrace)
- Marc Pichler (Dynatrace)
- Amir Blum (Aspecto)
- Jackson Weber (Microsoft)
- Trent Mick (Elastic)
- Matt Wear (Lightstep)
- Svetlana Brennan (New Relic)

## Agenda

- Contrib released last week
  - https://github.com/open-telemetry/opentelemetry-js-contrib/pull/1301
- API 1.4.0 / SDK 1.9.0 / Experimental 0.35.0 release PR
- Document repo settings
  - o Important: 1 reviewer
  - o Will be doing same for contrib
  - o TODO: update contributing.md to reflect 1 reviewer
  - TODO: look into setting that allowed approvers to merge
- High Resolution Histogram Support
  - o Part 1 Mapping functions
  - o Part 2 Accumulation & Aggregator
  - o Part 3 Export
  - o Draft to show how they all work together feat: Add Exponential Histogram
  - Video code walkthrough by matt wear <a href="https://youtu.be/5AkBbc2QXqc?t=630">https://youtu.be/5AkBbc2QXqc?t=630</a>
     (timestamp link)
- 15m triage bugs
  - Untriaged bugs
  - Untriaged contrib bugs

For previous meeting notes see the archived document at

https://docs.google.com/document/d/1YR1Z3SqOkAJGffycO\_P9d0CiTMP79OOtu\_xvlyyVLME/edit