

RUM Community Group

2025-04-25 Edition

Agenda

- Logistics
- Next Meeting
- Agenda
 - RUMCG Issue Tracker
 - Funding work for browser features

Logistics

- Meeting cadence
 - 2nd Friday of the Month
 - 60 minutes
 - 10am ET
- Agenda Document
 - (bit.ly/rumcg-agenda)
- Google Meet for Meetings
 - ([invites](#) - Google Group for invites only)
- Chat on Web Performance Slack
#w3c-rum-community-group
 - ([invites](#))
- public-rumcg@w3.org
 - (for discussions)
- RUM CG Github Repo (NEW)
 - github.com/w3c-cg/rum
 - Group details
 - Links
 - Meeting minutes?
- RUM CG Tracking Project
 - github.com/orgs/w3c-cg/projects/1

Next Meeting

- Fri **May 9th** @ 10am EST
 - 2nd Friday of each month
- Topics?
 - Header adoption (Timing-Allow-Origin, Server-Timing)
 - *(propose your topic here!)*
- Submit & Vote topics @ bit.ly/rumcg-agenda

Topics Backlog

- Better tracking/visibility into vendor positions (March 14)
- Top tracking issues (e.g. this [lighthouse issue](#)) (March 14)
- Baseline Project
- Funding browser work for features
- Header adoption (TAO, Server-timing)
- Browser vendor presentations
- Outreach to other groups (i.e. 3rd Parties, CDNs)
- Ad Blockers & tracking protection
- Implementation best practices
 - When to fire the beacon/how to deliver
 - SPA support
- Making sure we don't step on each other's toes (i.e. clearing RT buffers, multiple vendors on a page, etc.)
- Open source
- Securing the beacon
- RUM Archive



2



2



1



2



1



1



1

RUMCG Issue Tracking

- What do we (RUMCG) care about?
- Track ideas, bugs
- Outputs could be:
 - Bring in-development ideas to WICG or WebPerf WG
 - Push for development of non-interoperable features (e.g. funding - **next discussion!**)
- Proposal with Github Projects
- Solicitation of Issues and Ideas to Include
- <https://github.com/orgs/w3c-cg/projects/1>

Github Project

GitHub Project: RUMCG Tracking Issues

Search: Type [] to search

Buttons: Add status update, Feedback

Views: All Issues, Chrome Issues, Firefox Issues, Safari Issues, Multi-Browser, Feature Requests, Non-Browser Bugs, + New view

Filter by keyword or by field

Columns:

- Chrome (2)**
 - rum #4: Element hidden by overlay marked as LCP. Requires Work - Spec.
 - rum #3: [Largest Contentful Paint] Text paints that are the same colour as the background are candidates for LCP. Done.
- Safari (3)**
 - rum #6: Safari Support for Largest Contentful Paint (LCP). Requires Work - Dev. Feature.
 - rum #7: Safari Support for EventTiming (and INP). Requires Work - Dev. Feature.
 - rum #1: Navigation Timing L2 often returns negative timing values for documents served from memory cache. Requires Work - Dev. Bug.
- Firefox (0)**
- Non-Browser Bugs (1)**
 - lighthouse #14843: Lighthouse misattributing Main-Thread Blocking Time in Run Microtasks. Requires Work - Dev.
- Features (10)**
 - resource-timing #381: Expose Content-Encoding to ResourceTiming. Requires Work - Dev.
 - resource-timing #373: Adding HTTP method to ResourceTiming API structure. Requires Work - Dev.
 - performance-timeline #86: "bubbles" flag for monitoring of all IFRAMES. Requires Work - Spec.
 - resource-timing #210: Cross-origin IFRAME opting-in to sharing ResourceTiming data. Requires Work - Spec.
 - resource-timing #137: Proposal: API for exposing resource requests. Requires Work - Spec.
 - beacon #72: Option to request beacon be compressed. Requires Work - Spec.
 - resource-timing #263: Resource initiator information to enable creation of dependency trees. Requires Work - Spec.
 - resource-timing #203
- Multi-Browser (2)**
 - resource-timing #12: Clarify presence of requests that don't return a response. Done.
 - resource-timing #368: Capturing basic auth credentials in URLs, part 2. Requires Work - Spec.

+ Add Item

<https://github.com/orgs/w3c-cg/projects/1>

Funding work for browser features

- Somewhat of a follow-up to a session at WebPerfDays 2024 in Amsterdam before perf.now().
- Goal:
 - Better understand how we (as a community) might pool resources to try to push specific browser features forward.
- Examples (discussed at WPD):
 - LCP in Safari
 - EventTiming in Safari
- Review how Container Timing has been developed and where it could go
- Igalia
 - <https://www.igalia.com/>
 - Open source consultancy