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Incident documentation/20150320-EventLogging

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Summary

A storm of WikiEditor Edit schema events (several hundred per second) caused EventLogging to occasionally drop client-side events.

Server-side events were not affected, but they only constitute about 30% of the pipeline. Client-side events were not entered in the database at all during this outage.

Timeline

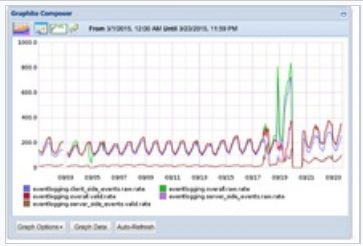
2015-03-19

The new WikiEditor EventLogging instrumentation was deployed in the `wmf21` train.

There were use cases that were not anticipated by the Editing Team, for example, some special wikis were loading wikitext editor in a non-standard way.

Changesets that solved issues related to wikitext and instrumentation:

- gerrit:197810
- gerrit:198095 (backported and deployed to wmf21, backported but not yet deployed to wmf22),
- gerrit:198134



Eventlogging inflow of events, Wikitext bugs

Main Phabricator ticket: phab:T93242

2015-03-21

After deployment of changesets, event inflow diminished and system went back to normal.

Conclusions

- We need throttling in eventlogging so in cases like this we can "shed" a stream of events. We have had this item in our backlog for a while: phab:T69470

Actionables

- Status: **Done** Backfill the data: phab:T93602

Categories: Incident documentation | EventLogging/Incident documentation

This page was last edited on 25 March 2015, at 16:52.

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