

# Mozilla: Firefox Desktop Telemetry, NN at the Federal Communications Commission and These Weeks in Firefox

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Created *11/06/2019 - 1:20pm*

Submitted by Roy Schestowitz on Tuesday 11th of June 2019 01:20:37 PM Filed under [Moz/FF](#) [1]

- [Data Science is Hard: Validating Data for Glean](#) [2]

Glean is a new library for collecting data in Mozilla products. It's been shipping in Firefox Preview for a little while and I'd like to take a minute to talk about how I validated that it sends what we think it's sending.

Validating new data collections in an existing system like Firefox Desktop Telemetry is a game of comparing against things we already know. We know that some percentage of data we receive is just garbage: bad dates, malformed records, attempts at buffer overflows and SQL injection. If the amount of garbage in the new collection is within the same overall amount of garbage we see normally, we count it as "good enough" and move on.

[...]

At this point, aside from the "metrics" ping which is awaiting validation after some fixes reach saturation in the population, Glean has passed all of these criteria acceptably. It still has a bit of a duplicate ping problem, but its clock skew and latency are much lower than Firefox Desktop's. There are some outrageous clients sending dozens of pings over a period that they should be sending a handful, but that might just be a test client whose values will disappear into the noise when the user population grows.

- [It's time for the US Senate to Save the Net](#) [3]

On the one year anniversary of the Federal Communications Commission's repeal of net neutrality, Mozilla is joining millions of people across the internet to once again stand up to protect the open internet.

When the FCC gutted net neutrality protections last year, we filed our lawsuit because we believed that repeal was unlawful. We also believed taking on the FCC was the right thing to do for the future of the internet and everyone who uses it.

Until the Senate listens to the American people and protects the open Internet, Mozilla v. FCC continues to be net neutrality's best hope.

But it's time our Senators do what they were elected to do ? represent their constituents, and pass net neutrality legislation that has overwhelming support and protects Americans. With a victory in the courts, or bipartisan legislation, we can ensure that people ? and not big cable and telephone companies ? get to choose what they see and do online.

- [These Weeks in Firefox: Issue 59](#) [4]

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Source URL: <http://www.tuxmachines.org/node/124760>

**Links:**

- [1] <http://www.tuxmachines.org/taxonomy/term/118>
- [2] <https://chuttenblog.wordpress.com/2019/06/10/data-science-is-hard-validating-data-for-glean/>
- [3] <https://blog.mozilla.org/netpolicy/2019/06/10/its-time-for-the-us-senate-to-save-the-net/>
- [4] <https://blog.nightly.mozilla.org/2019/06/10/these-weeks-in-firefox-issue-59-2/>