Mozilla: Glean SDK, Localisation, Reps and Security

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- **This Week in Glean: Glean on Desktop (Project FOG)** [2]

  The Glean SDK is doing well on mobile. It?s shipping in Firefox Preview and Firefox for Fire TV on Android, and our iOS port for Lockwise is shaping up wonderfully well. Data is flowing in, letting us know how the products are being used.

  It?s time to set our sights on Desktop.

  It?s going to be tricky, but to realize one of the core benefits of the Glean SDK (the one about not having to maintain more than one data collection client library across Mozilla?s products) we have to do this. Also, we?re seeing more than a little interest from our coworkers to get going with it already :)

  One of the reasons it?s going to be tricky is that Desktop isn?t like Mobile. As an example, the Glean SDK ?baseline? ping is sent whenever the product is sent to the background. This is predicated on the idea that the user isn?t using the application when it?s in the background. But on Desktop, there?s no similar application lifecycle paradigm we can use in that way. We could try sending a ping whenever focus leaves the browser (onblur), but that can happen very often and doesn?t have the same connotation of ?user isn?t using it?. And what if the focus leaves one browser window to attach to another browser window? We need to have conversations with Data Science and Firefox Peers to figure out what lifecycle events most closely respect our desire to measure engagement.

  And that?s just one reason. One reason that needs investigation, exploration, discussion, design, proposal, approval, implementation, validation, and documentation.

  And this reason?s one that we actually know something about. Who knows what swarm of unknown quirks and possible failures lies in wait?

- **Mozilla Localization (L10N): L10n Report: October Edition** [3]

As explained in detail in the previous l10n report, cycles are starting to shorten towards the goal of 4 weeks. While Firefox 70 is going to be released in a few days, on October 22, the deadline to ship any update in Firefox 71 will be on November 19.

Talking about Firefox 71, congratulations to Catalan (Valencian) (ca-valencia), Tagalog (tl), and Triqui (trs) for reaching an important milestone: with this version, they will move to Beta, and then will be officially released on December 3. Thanks to them, Firefox 71 will be shipping with 96 localizations.

We have also added two new locales to Nightly in 71: Bodo (brx) and Tibetan (bo). If you speak one of these languages and want to help, head to Pontoon!

- **Mozilla Reps Community: Reps of the Month ? September 2019** [4]

Jyotsna is a Mozilla Rep and a Tech Speaker from Bangalore, India. The majority of her contributions goes to Add-ons, from building PrivateX to being an Add-ons Content Reviewer and a judge in the Firefox Quantum Extensions Challenge. She was also highlighted as a Friend of Add-ons in the last quarter of 2018 on the Add-ons blog. Besides all this, she mentored new extension developers in her local community and joined the Featured Extensions Advisory Board.

- **Mozilla: Firefox 70 brings you these new security indicators** [5]

Mozilla and Google Chrome developers discussed removing EV SSL indicators in the address bar in August because the indicators don't convey anything about the security and authenticity of a site.

Google removed the EV indicators in Chrome 77, released in September, and Mozilla will do the same in Firefox 70, out later this month. This version removes the traditional green padlock icon plus the site owner's name from the address bar. The padlock for EV sites will now be the same as any normal HTTPS site.

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