

This document didn't come to any grand conclusions. Currently we will continue to ride the trains and ask for review for landing code, preferably mid-train schedule so we don't run into deadlines at the end.

Longer term it sounds like we should be our own module owners and approve our own code.

How it's working today

The Firefox Screenshots feature is currently a system add-on living in mozilla-central. It rides the trains and, from a process point of view, is similar to any other feature in Firefox.

Requirements

1. A person installing a fresh copy of Firefox gets a relatively up-to-date version of Firefox Screenshots
2. We have a method of progressively rolling out an update
3. We can test any released version of Screenshots with any version of Firefox
4. Whatever process we come up with is well defined and documented

Proposal

- Firefox Screenshots begins using Go Faster to roll out new versions more rapidly
- Code continues to land in Firefox somewhere between once a Train and once a quarter, with some emphasis on hitting ESR versions

Firefox Screenshots is developed in two week sprints. At the end of a sprint the code is pushed to the `staging` branch and a new stage add-on is prepared. QA tests the new stage add-on on supported versions of Firefox over two days.

Once a staging version is approved the add-on is pushed to Balrog with a recipe to roll-out to 5%(?) of users on every supported version of Firefox. If crash reports remain steady 12 hours later, we up to 50% and wait another 12 hours, and then up to 100% of all users.

With this system all users are on the latest version of the Screenshots feature.

Questions

- If the add-on isn't landing in the tree in every release, how do we know how performance and stability aren't affected negatively?

- There is a version of Screenshots in the tree, as well as an empty Web Extension in the performance tests now. If additional assurance was needed, we could have a test that hits balrog for updates.