

Attendees

RyanVM, jcristau, aryx, acreskey, bhearsum, dthayer, jmathies, JR, kmoir, krupa, philipp, tmaity, telin

Stats

- Release date: August 25, 2020
- Beta cycle length: 4 weeks
- Nightly cycle length: 4 weeks
- Bugs fixed in nightly: 1777
- Uplifts in [Beta](#): 112 (1 backout)
- Uplifts in [RC](#): 7 (1 backout)
- Betas: 8
- Release candidates: 2
- Dot releases: 1
- Desktop QA [Consolidated Metrics](#)
 - Feature Request (Desktop QA): 21 (including 3 bugwork requests)
 - 13 new and 8 carryover PI tickets (carryovers have reduced since Fx78)
 - 43% (9 out of 21) got deferred, mostly (67%) were deferred in Nightly
 - 5 late requests were filed post PI deadline (all were filed in Nightly), Code landed late for Pioneer Ui, Tech doc was submitted late for Modernized Print UI
 - Filed Bugs: 145, Valid: 109 (31 were P1/P2). Regression bugs caught by QA: 40, 34 out of 109 got fixed by Release date
 - Deferred Bugs: 69%
 - Nightly & Beta Regression testing bug details:
 - Nightly Regression: 6 New (2 regressions), 42 Known (5 from DOM : Selection)
 - Beta Regression: 21 New (Graphics, Form Autofill, Scrolling & Panning) , 58 Known (12 from Audio/Video)
 - [Unfixed/Deferred Defect \(initially reported by QA\) also filed by users](#): 1 (component: panning & zooming)

What went well

- Desktop QA:
 - Great communication with various Eng teams: Password Manager, Private Relay, rel=preload & WebRTC
 - Communication with the (PI-139) `Printing Code Refactoring` team improved significantly and paved the way to an excellent collaboration with Engineering

Challenges

- 80.0b1 delay
 - Changes to code not exercised on central or beta simulations
 - planned as part of simulations, blocked by https://bugzilla.mozilla.org/show_bug.cgi?id=1658553
- Stability struggle
 - Regression from startup cache changes across many bugs and signatures, caught in week 1 of beta, we ended up with a backout in 80.0-build2
 - This sort of spike tends to hide any other stability issue for anyone doing triage, so the delay in fixing is causing additional risk
 - Not immediately clear to Doug that this was a big issue, we could/should be communicating clearer
- Layoffs
 - Uncertainty as to who was still around
 - Everyone understandably distracted
- Devtools what's new panel
 - Patch coming late
 - Solved going forward by removing the panel
- Pioneer
 - Basically developed in beta, up until the last minute
 - Part of the 4 week beta cycle change was to not do that and be feature complete before the merge to beta
- Impact on services/ops of changes in the client
 - A change in 80 doubled the load on one of our web services
 - How can we best identify these risks and provide guidance for teams
 - Previous similar issues including https://bugzilla.mozilla.org/show_bug.cgi?id=1353364 and the nextdns DoH rollout
 - Item on a project management checklist?
- 80.0.1:
 - Perf regression identified in fenix, bisected and tracked down
 - [Incident: new profile performance bug 1661543](#)
 - Also affected desktop, not quite to the same extent
 - We were able to get a backout in to the initial 80-based fenix rollout, and shipped desktop 80.0.1 on September 1
 - Added [a pageload test for live web on autoland](#)
 - acreskey+JC: things went well from an incident management perspective, good collaboration
 - Bisection is an ongoing challenge with fenix
- Desktop QA:

- Credit Card Autofill: Multiple defects filed by QA and suggested higher severities were downgraded to S4 without comment/justifications. This was discussed via email communication. QA understands the reasoning behind why Website Compatibility is not blocking from release (since most of the sites need changes on their side). However, the severity assigned to the issues (mainly S4) does not reflect the overall feature quality which QA has signed-off based on requirements agreed upon via the Test Plan.
- The decision to defer Project Shirley from Fx80 to Fx81 was made late, after QA prioritized and started the new feature work for Fx80, causing a lot of churn.
- WNP testing schedule got impacted due to layoffs
- Ecosystem QA:
 - PI-725: - The testing scope was reduced to include only Normandy testing. - Additional testing was requested after sign-off to cover the areas that were initially descoped. - There were several typos in the Experimenter page affecting the pref values. - The documentation we received contained errors that lead to invalid issues being logged by the QA team.
 - PI-743 - No experimenter ticket was added to the PI request. We searched and found one that matched the PI request after requesting it 3 times.
 - PI-744 - The launch date was moved multiple times because the design was changed and a testing build was not available for several weeks. This meant that we constantly had one person blocked from taking more tasks because the build might arrive anytime.
 - PI-740 - The Engineering team changed this request from a Rollout to an Experiment 1 day before the launch was supposed to happen. This change implies that all the enrollment tests were at the time, useless.
 - PI-749 - Andreio was in PTO which meant that we've got the staging recipe a day late (and with a non functional control branch). - The targeted Firefox versions was changed a twice, once over the weekend after we've planned out what versions we have to cover (changed from Fx79 to Fx78), and once more after the sign-off was given (changed from Fx78 to Fx78+)
 - PI-708 Login CSV import feature: - Communication wasn't great. The feature was postponed twice, from Firefox 80 to Firefox 82. - We still don't have any information about what will happen with the feature and who from the Engineering team will work on it.
 - PI-751: Pref-Flip Experiment: Credit Card Autofill A/B Test - Experiment - The answer to our questions was very flippant. Even if something feels obvious, if QA asks for clarification, it is because a simple description can have more than one interpretation due to the bigger picture the rest of the documentation presents.
 - PI-737 Test Send changes and check for regression: - The deadline was very tight and the website was not ready in time. The Send website was ready for testing only on the same day with the deadline. Firefox Send:
- Services [Read-Only]
 - Location
 - [1651124](#): Cache busting has doubled the Location service footprint.