## **Feature owners:**

- Select a list of Moztrap tests (Smoketest, BFTs and other tests which need/worth automating) for automation
- Add the "need\_automation" tag in the Moztrap test

## Notes:

- 1. Tests to be automated: smoketests, BFTs, regressions, anything else the feature owners consider important
- 2. A <u>preliminary selection</u> of the main tests for automation should be finished by the end of Aurora week 3 for features received while in Nightly so that the automation team has enough time to develop and land the tests
- 3. More tests worth automating can also be tagged after that date
- 4. Features received later in the development process:
  - received in Aurora list of tests to be available in Aurora week 6, when pre-beta sign-offs should be done
  - received in Beta list of tests to be available as soon as the feature owner has the tests in Moztrap
- 5. If the test is available on multiple Firefox version, add the tag to all versions

## **Automation team:**

- Get list of tests with "need automation" tag
- Check existing coverage of those tests with all automation frameworks
- If test doesn't have automation coverage
  - Decide which tool should cover the test
  - o If the test needs Mozmill coverage
    - Add "mozmill" tag for tests which need Mozmill coverage (restart, localization) (and notify Desktop Automation team in case they want to involve)
  - o If the test needs non-Mozmill coverage
    - Log tracking bug for automated test creation (assign to self, CC Henrik and Anthony)
    - Create the automated test
- After the test is landed (or if it already has automation coverage)
  - Remove "need\_automation" tag
  - Add "covered\_by\_automation" tag
  - Add link to the automated test that covers it in the "Description": e.g. covered by http://mxr.mozilla.org/mozilla-central/source/browser/components/customizableui/ test/browser\_914863\_disabled\_help\_quit\_buttons.js
  - Update automation coverage in tracking document