

Gecko 74 Beta Simulation Reference

General Notes

- The version number bump simulation should only need to be run a few times during the cycle, since the vast majority of the issues it catches are test failures caused by expiring Telemetry probes. Given the extremely low probability of developers landing new probes during a cycle that immediately expire in the next, the odds are good that once any initial issues that were found are fixed, no new ones will crop up.
- When bug fixes land, we should try to verify those fixes on the next simulation run and mark the bug as such once confirmed.
- These builds can be very handy to provide to people when they want to try out current trunk in a Beta configuration!

Key Dates

- **February 3rd:** Merge of mozilla-beta to mozilla-release
- **February 10th:** Merge of mozilla-central to mozilla-beta
- **February 10th:** Version bump on mozilla-central to 75
- [Release Schedule](#)

Gecko 74 Simulations

Fixed in Gecko 74, Still Need Fixing in Gecko 75

-

Current Active Bugs

BETA AS RELEASE:

-

VERSION INCREASE:

-

CENTRAL AS BETA:

- **[Trunk as Beta][has patch, doesn't work]** [Bug 1613909](#) - Perma TEST-UNEXPECTED-FAIL | dom/broadcastchannel/tests/test_wasm.html | uncaught exception - TypeError: The SharedArrayBuffer object cannot be serialized. when Gecko 74 merges to Beta on 2020-02-10

Bugs with a strikethrough have patches that landed on m-c (for beta as release simulations: on m-b) but haven't been verified yet. Please remove these bugs from the above list and set their Bugzilla status to VERIFIED once they're confirmed to be gone in newer simulation runs.

Bugs Filed After The Uplift

These bugs were filed after the uplift of Gecko 74 to Beta. We should investigate why they weren't discovered by Try simulations in the hopes of improving future runs.

2020-02-10

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/4c08723ed20aec9a60d09247ba7ff0ed2beb62aa>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-02-09

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/be2a7d1a4d0de34cbcb1ea6cb66e266ad75ce03a>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-02-08

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/cb56699431a0f051c40a8d0c765826e710de0aad>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-02-07

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/7dcafc3988760d66a5587f04cf6b55c25be886a6>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as Beta]** [Bug 1613880](#) - TEST-UNEXPECTED-FAIL | wasm/jsapi/global/constructor.any.js | (args: "") [0.4 s] when Gecko 74 merges to Beta on 2020-02-10
- **[Trunk as Beta]** [Bug 1613907](#) - Perma TEST-UNEXPECTED-FAIL | browser/components/urlbar/tests/browser/browser_selectionKeyNavigation.js | Test timed out - when Gecko 74 merges to Beta on 2020-02-10
- **[Trunk as Beta]** [Bug 1613909](#) - Perma TEST-UNEXPECTED-FAIL | dom/broadcastchannel/tests/test_wasm.html | uncaught exception - TypeError: The SharedArrayBuffer object cannot be serialized. when Gecko 74 merges to Beta on 2020-02-10

2020-02-06

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/2319a64a3cd8ef4ac0b5a3204da43f8c12bb48fc>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)
- [Version Increase](#) (Fx 74 -> 75)

New Bugs Filed

- None

2020-02-05

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/2319a64a3cd8ef4ac0b5a3204da43f8c12bb48fc>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

Run Link (2nd run)

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-02-04

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/b95921676bb48bf84d429f0a4ab9c53a1bdd7933>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- [Trunk as Beta] [Bug 1613092](#) -
browser/components/urlbar/tests/browser/browser_urlbar_interventions.js | "Refresh Firefox..." ==
"Refresh Nightly..." - JS frame ::
chrome://mochitests/content/browser/browser/components/urlbar/tests/browser/head.js ::
checkIntervention :: line 107 when Gecko 74 merges to Beta on 2020-02-10

2020-02-03

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/f4e3917a0fa15fb009e0ec4403ea7d066ee0e3c0>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-02-02

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/fd8dcb8c60fec00752f765729b994b56b05c5a66>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-02-01

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/cd7d8aad030630e1d1b4086dd70198baf63e8a3>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as Late Beta]** [Bug 1612675](#) - Perma late beta TEST-UNEXPECTED-PASS | /workers/constructors/SharedWorker/Infinity-arguments.html | Test constructing a shared worker with Infinity - expected TIMEOUT when Gecko 73 merges to Beta on 2020-02-03

2020-01-31

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/7b794b53736c781545273accf33ed5bd23d0abea>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)
- [Beta as Release](#)

New Bugs Filed

- **[Beta as Release]** - [Bug 1612599](#) - Perma Assertion failure: !mCustomElementDefinition, at z:/build/build/src/dom/base/CustomElementRegistry.cpp:171 when Gecko 73 merges to release on 2020-02-03

2020-01-30

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/7b794b53736c781545273accf33ed5bd23d0abea>

Run Link 2

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

Run Link 1 [Busted - Bug 1612302]

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as Beta]** [Bug 1612302](#) - SM bustages on RelativeTimeFormat/constructor/constructor/ when Gecko 74 merges to Beta on 2020-02-10
- **[Trunk as Early Beta]** [Bug 1612307](#) - Perma early beta mochitest test_interfaces.html/test_worker_interfaces.html/test_serviceworker_interfaces.html failures when Gecko 74 merges to Beta on 2020-02-10

2020-01-29

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/388a4d04e91159527a69fa1e3d2a91e7155247aa>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-28

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/866a2ed32b60ddc690c66bcedd24d3c59e98138b>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as beta]** [Bug 1611932](#) - Perma TEST-UNEXPECTED-FAIL | /webaudio/the-audio-api/the-audioworklet-interface/process-getter.https.html | 'process' getter on prototype - promise_test: Unhandled rejection with value: object "TypeError: " when Gecko 74 merges to Beta on 2020-02-10

2020-01-27

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/c0fa6d007c58437398cc06a97d221c42d41dcf9e>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-26

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/82d1507999fd21f798d473c2b9e8ad5d8947ba20>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as Beta]** [Bug 1611686](#) - Perma failing /optional-chain.js:49: Error: TypeError has wrong message!, expected can't access property "b", (intermediate value).a is undefined but got (intermediate value).a is undefined item 1 when Gecko 74 merges to Beta on 2020-02-10

2020-01-25

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/f7f534f08b4827c90ed4ec421c14355cb81dfaaa>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-24

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/a4ef54d57737f24d2542187a3d0c627e5d28b24b>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- [Trunk as Beta] [Bug 1611449](#) - Permafailing
/mediacapture-record/MediaRecorder-no-sink.https.html | PeerConnection MediaRecorder records video from PeerConnection without sinks - expected TIMEOUT when Gecko 74 merges to Beta on 2020-02-10
- [Trunk as Beta] [Bug 1611454](#) - Permafailing
browser/base/content/test/webrtc/browser_devices_get_user_media_in_frame.js | uncaught exception - TypeError: notification.options.checkbox is undefined.../PopupNotifications.js when Gecko 74 merges to Beta on 2020-02-10

2020-01-23

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/a1669b5990974f625d95260c059dcf8f87129a8d>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)
- [Beta as Release](#)

New Bugs Filed

- **[Trunk as Beta]** [Bug 1611130](#) - Perma devtools/client/webconsole/test/browser/browser_webconsole_in_line_layout.js | Uncaught exception - at chrome://mochitests/content/browser/devtools/client/webconsole/ when Gecko merges to Beta on 2020-02-10
- **[Trunk as Beta]** [Bug 1611132](#) - High frequency TEST-UNEXPECTED-FAIL | accessible/tests/browser/events/browser_test_focus_urlbar.js | Test timed out - when Gecko 74 merges to Beta on 2020-02-10

2020-01-22

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/9fd9eeb8160fe73aa68300b9ddaefef3fbddeec2>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-21

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/9fd9eeb8160fe73aa68300b9ddaefef3fbddeec2>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as Beta]** [Bug 1610500](#) - Perma [tier2] TEST-UNEXPECTED-FAIL | firefox/libxul.so differs. See the diff.html or diff.txt artifact when Gecko 74 merges to Beta on 2020-02-10

2020-01-20

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/206cec28723abd20274126812c861e16f9f683d5>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-19

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/e9a3c8df0fc53e02d6fdd72f0a30e2fa88583077>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-18

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/29c9a00754c183c83c7c378eae4aa82accd21b34>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-17

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/cb06fe24fb3e92278f1baf45b1332922f260bb1a>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-16

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/7541d616ff870d570476299c5985ca2c49b758b6>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)
- [Beta as Release](#)

New Bugs Filed

- None

2020-01-15

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/5ba39736e74b8a072a63ee215545f89d5c2ec8c8>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-14

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/e7163954456087c31980de0c22fba01096bfadd8>

Run 1 Link -busted

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as Beta]** [Bug 1609107](#) - Perma builds/worker/workspace/build/src/security/manager/ssl/CertBlocklist.cpp when Gecko merges to Beta on on 2020-02-10

Run 2:

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

Run 3:

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as Beta]** [Bug 1609123](#) - Perma TEST-UNEXPECTED-FAIL | /css/css-grid/... when Gecko merges to Beta on on 2020-02-10

2020-01-13

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/7295ca89e880c1c930643e72ff0600cb71cebb9e>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-12

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/fb64636dad2ce36de6b609c09dc1ea990308e943>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-11

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/fb64636dad2ce36de6b609c09dc1ea990308e943>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as Beta]** [Bug 1608631](#) - Perma Beta TEST-UNEXPECTED-FAIL | browser_urlbar_event_telemetry.js | value in event urlbar#engagement#enter must match. - "typed" matches "returned" - JS frame :: TelemetryTestUtils.jsm :: assertEvents :: line 212 when Gecko merges to Beta on 2020-02-10
- **[Trunk as Beta]** [Bug 1608638](#) - Perma Beta TEST-UNEXPECTED-FAIL | browser/base/content/test/performance/browser_urlbar_keyed_search.js | unexpected changed rect: ({x1:252, x2:291, y1:57, y2:66, w:40, h:10}), window width: 1280 - when Gecko merges to Beta on 2020-02-10
- **[Trunk as Beta]** [Bug 1608640](#) - Perma Beta TEST-UNEXPECTED-FAIL | devtools/client/application/test/browser/browser_application_panel_start-service-worker.js | Test timed out - when Gecko merges to Beta on 2020-02-10

2020-01-10

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/feb7d997f96164b028c9cf57a74878095cdad0d3>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- None

2020-01-09

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/a4592adb2fe04393c1a5df9487ff88a70eeb0881>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)
- [Beta as Release](#)

New Bugs Filed

- None

2020-01-08

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/12fb5e522dd32b5ff50c8196c05b3ba9d244417e>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)

New Bugs Filed

- **[Trunk as Beta]** [Bug 1607916](#) - Perma [tier2] REFTEST TEST-UNEXPECTED-PASS | layout/reftests/mathml/mfenced-12.html == layout/reftests/mathml/mfenced-12-ref.html | image comparison, max difference: 0, number of differing pixels: 0 when Gecko merges to Beta on on 2020-02-10

2020-01-07

Base Revision

- <https://hg.mozilla.org/mozilla-central/rev/3a51a5d0794209a3cf261dc23a8fa19ca2c02247>

Run Link

- [Trunk as Early Beta](#)
- [Trunk as Late Beta](#)
- [Version Increase](#) (Fx 74 -> 75)

New Bugs Filed

- **[Version+1]** [Bug 1607468](#) - Perma network/test/unit/test_parse_content_type.js | Test timed out when Gecko version increases to 75 on 2020-02-10
- **[Version+1]** [Bug 1607476](#) - toolkit/modules/tests/xpcshell/test_firstStartup.js | xpcshell return code: 0 when Gecko version increases to 75 on 2020-02-10
- **[Version+1]** [Bug 1607488](#) - Perma | browser/base/content/test/siteProtections/browser_protections_UI.js | Uncaught exception - at chrome://mochitests/content/browser/browser/base/content/test/siteProtections/browser_protections_UI.js:54 - TypeError: events is undefined when Gecko version increases to 75 on 2020-02-10
- **[Version+1]** [Bug 1607499](#) - Perma browser/base/content/test/trackingUI/browser_trackingUI_telemetry.js | no CB exceptions at startup - Got undefined, expected 0 when Gecko version increases to 75 on 2020-02-10
- **[Version+1]** [Bug 1607501](#) - Perma browser/components/preferences/in-content/tests/browser_browser_languages_subdialog.js | The events are recorded correctly - when Gecko version increases to 75 on 2020-02-10
- **[Version+1]** [Bug 1607556](#) - Perma failing awsy/test_memory_usage.py TestMemoryUsage.test_open_tabs | AssertionError: Checkpoint was recorded when Gecko version increases to 75 on 2020-02-10
- **[Version+1]** [Bug 1607744](#) - toolkit/mozapps/extensions/test/xpcshell/rs-blocklist/test_blocklist_telemetry.js | test_blocklist_useXML_scalar - [test_blocklist_useXML_scalar : 25] when the Firefox version increases to 75 on 2020-02-10