

Mozilla: Doubling the Number of Content Processes in Firefox, SELinux With Firefox and Mobile Ports

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- [Doubling the Number of Content Processes in Firefox](#) [2]

Over the past year, the Fission MemShrink project has been working tirelessly to reduce the memory overhead of Firefox. The goal is to allow us to start spinning up more processes while still maintaining a reasonable memory footprint. I'm happy to announce that we've seen the fruits of this labor: as of version 66 we're doubling the default number of content processes from 4 to 8.

Doubling the number of content processes is the logical extension of the e10s-multi project. Back when that project wrapped up we chose to limit the default number of processes to 4 in order to balance the benefits of multiple content processes ? fewer crashes, better site isolation, improved performance when loading multiple pages ? with the impact on memory usage for our users.

Our telemetry has looked really good: if we compare beta 59 (roughly when this project started) with beta 66, where we decided to let the increase be shipped to our regular users, we see a virtually unchanged total memory usage for our 25th, median, and 75th percentile and a modest 9% increase for the 95th percentile on Windows 64-bit.

- [Use Selinux with Firefox.](#) [3]

- [Get better password management with Firefox Lockbox on iPad](#) [4] [Ed: Apple in is NSA PRISM. There are back doors and data-sharing, passwords included.]

We access the web on all sorts of devices from our laptop to our phone to our tablets. And we need our passwords everywhere to log into an account. This is why we made Firefox Lockbox, a way to securely track your Firefox passwords and access them anywhere.

- [Mozilla Firefox Lite Android App Officially Unveiled In India](#) [5]

After getting a soft launch last year, Mozilla has officially launched the Firefox Lite Android version at an event in India.

Additionally, Mozilla has collaborated with various companies such as Times Internet, DB Digital and MoMagic to enhance its presence in India.

[...]

For those who don't know, Firefox Lite is now available in 15 markets in Asia including Bangladesh, Brunei, Cambodia, China, Hong Kong, India, Indonesia, Laos, Malaysia, Myanmar, Singapore, Thailand, Taiwan, the Philippines, and Vietnam.

Lite-er versions of apps have been quite prevalent in developing countries such as India, where such apps prove apt for low-end smartphones catering to tier 2 and tier 3 segments, which could also prove beneficial for Mozilla.

[Moz/FF](#)

Source URL: <http://www.tuxmachines.org/node/121686>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/118>

[2] <http://www.erahm.org/2019/03/13/doubling-the-number-of-content-processes-in-firefox/>

[3] <http://catalin-festila.blogspot.com/2019/03/fedora-29-use-selinux-with-firefox.html>

[4] <https://blog.mozilla.org/firefox/lockbox-on-the-ipad/>

[5] <https://fossbytes.com/mozilla-firefox-lite-android-app-officially-unveiled-in-india/>