

Android builds before/after profiles

All profiles captured on a workstation with an AMD Ryzen Threadripper PRO 7975WX 32-Cores CPU.

The command is: ``./mach clobber && ./mach build && ./mach resource-usage && ./mach clobber && ./mach build && ./mach resource-usage && ./mach clobber && ./mach build && ./mach resource-usage && ./mach build && ./mach resource-usage && ./mach build && ./mach resource-usage``

Tl;dr

From December to March, we:

- dropped Android clobber builds from 5min30 to 4min30 (~80%)
- dropped Android no-op builds from 20s to 4s (~20%).

Current mozilla-central: bec9c7796872 (March 12)

Android Clobber builds:

- <https://share.firefox.dev/4hqKBmZ> 5min50
- <https://share.firefox.dev/4iRL5KW> 4min31
- <https://share.firefox.dev/3DR2m10> 4min31
- Artifact clobber builds:
 - <https://share.firefox.dev/3FE7lx7> 1min20
 - <https://share.firefox.dev/43LAIT7> 28s
 - <https://share.firefox.dev/41MtyGg> 28s

Desktop clobber builds:

- <https://share.firefox.dev/4kMgQQw> 3min45
- <https://share.firefox.dev/4iOpOLc> 3min39
- <https://share.firefox.dev/3R6CeSV> 3min38

Android No-op build:

- <https://share.firefox.dev/3DFxdh0> 4.1s
- <https://share.firefox.dev/4bQvMJd> 4.1s
- <https://share.firefox.dev/4bNMd9c> 4.1s
- No-op artifact builds:
 - <https://share.firefox.dev/4bRGJdv> 6.1s
 - <https://share.firefox.dev/4bMZ0bW> 4.8s
 - <https://share.firefox.dev/3DtKYj1> 4.8s

Desktop no-op build:

- <https://share.firefox.dev/3R6C4Lf> 2.7s
- <https://share.firefox.dev/3XSjOJp> 2.7s
- <https://share.firefox.dev/3FpnQmd> 2.7s

~3months ago: [a551f98b192c](#) (December 12)

Android clobber builds:

- <https://share.firefox.dev/3XTfJoj> 7min55
- <https://share.firefox.dev/4kJyNz7> 5min27
- <https://share.firefox.dev/422VuHb> 5min25
- Artifact clobber builds:
 - <https://share.firefox.dev/4iojnPe> 1min9
 - <https://share.firefox.dev/4231jV0> 51s
 - <https://share.firefox.dev/3DPiEaH> 45s

Desktop clobber builds:

- <https://share.firefox.dev/4kPYmys> 4min10
- <https://share.firefox.dev/3DFJi5S> 3min58
- <https://share.firefox.dev/3DFQtuQ> 3min58

Android No-op build:

- <https://share.firefox.dev/3DEdl8F> 23s
- <https://share.firefox.dev/3DEdl8F> 24s
- <https://share.firefox.dev/4hvLQkT> 21s
- Artifact no-op build:
 - <https://share.firefox.dev/3FrsJey> 12s
 - <https://share.firefox.dev/4iNHWEW> 12s
 - <https://share.firefox.dev/4iPgIOi> 12s

Desktop no-op build:

- <https://share.firefox.dev/4bRfHD2> 4.6s
- <https://share.firefox.dev/4iPFnCj> 3.4s
- <https://share.firefox.dev/3FpGbPY> 3.5s