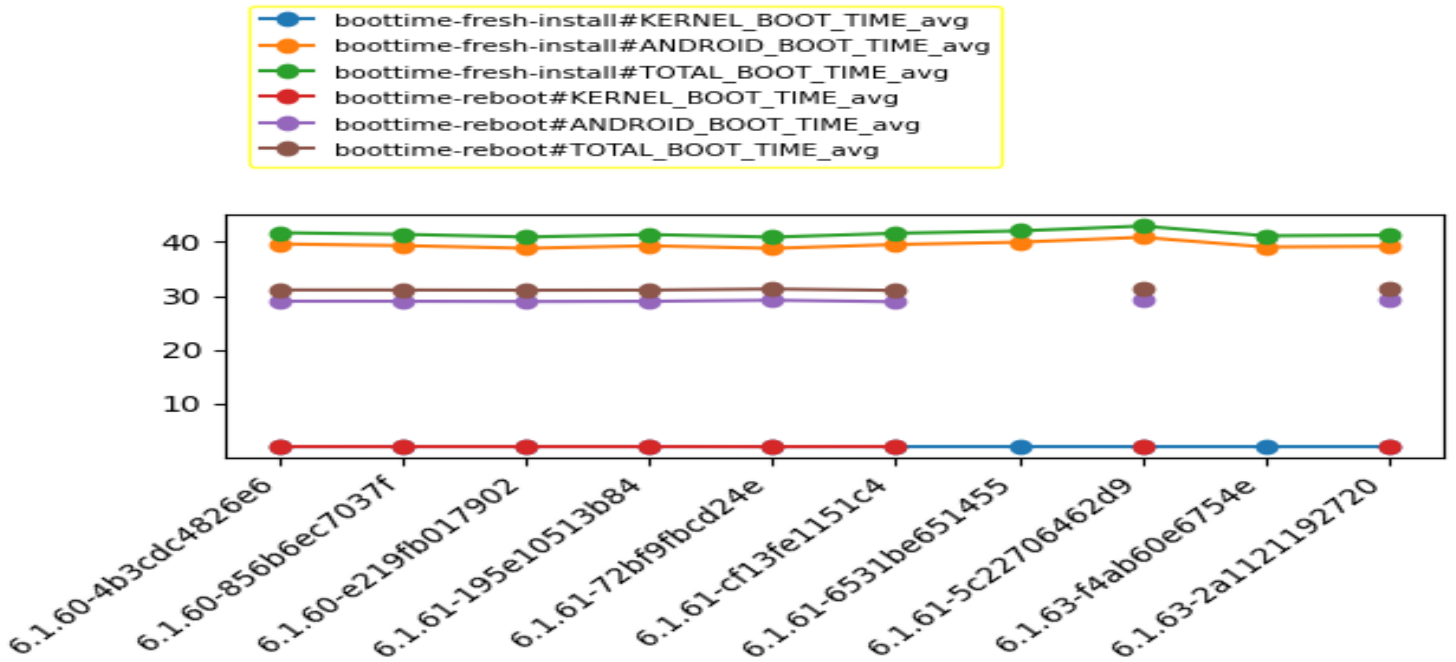


LKFT Benchmarks Report for the latest 10 builds(23.11.28)

| | |
|--------|--------------------------------------|
| Date | 2023.11.28 |
| Author | Yongqin Liu <yongqin.liu@linaro.org> |

Linux 6.1 6.1-gki-android15-aosp-master-rb5-boottime

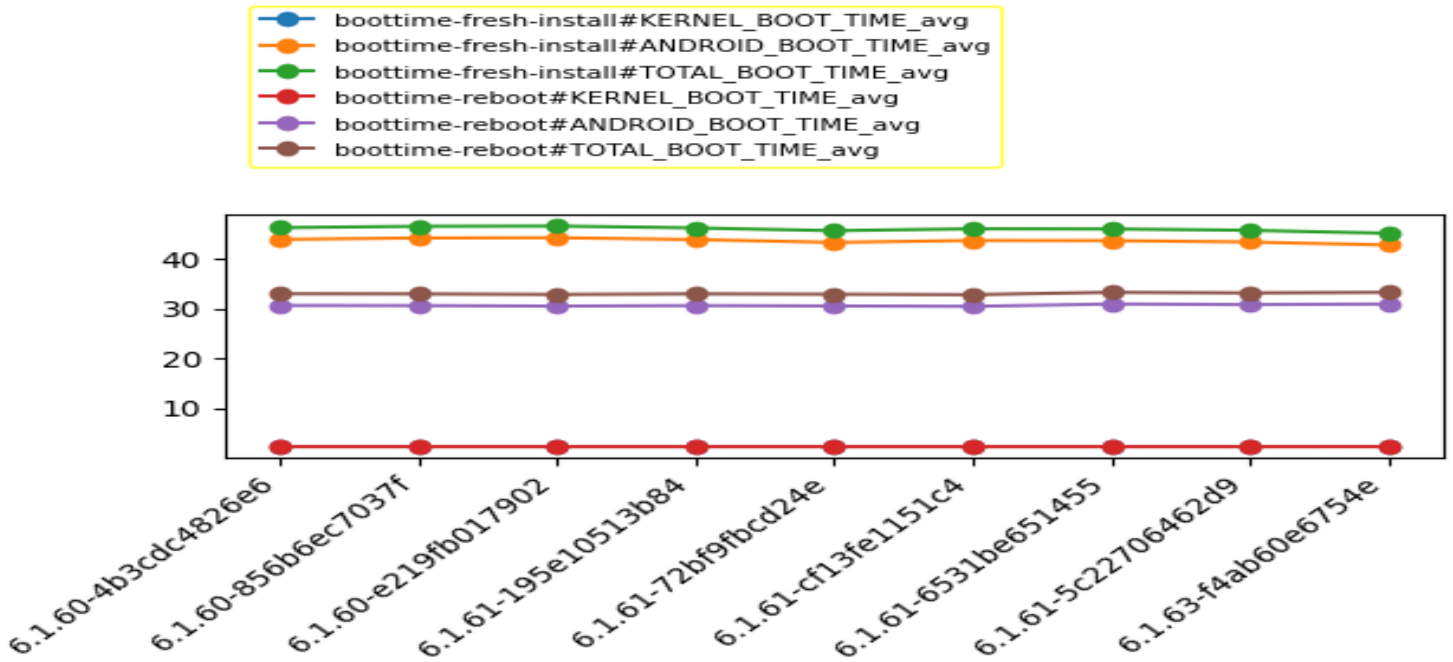
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|---------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 6.1.63-2a1121192720 | 2.08 | 39.18 | 41.27 | 2.09 | 29.33 | 31.42 |
| 2 | 6.1.63-f4ab60e6754e | 2.08 | 39.07 | 41.15 | -- | -- | -- |
| 3 | 6.1.61-5c22706462d9 | 2.08 | 40.87 | 42.95 | 2.09 | 29.37 | 31.47 |
| 4 | 6.1.61-6531be651455 | 2.09 | 39.96 | 42.05 | -- | -- | -- |
| 5 | 6.1.61-cf13fe1151c4 | 2.08 | 39.53 | 41.61 | 2.1 | 28.92 | 31.02 |
| 6 | 6.1.61-72bf9fbc24e | 2.08 | 38.82 | 40.9 | 2.08 | 29.21 | 31.29 |
| 7 | 6.1.61-195e10513b84 | 2.09 | 39.29 | 41.38 | 2.09 | 29.0 | 31.08 |
| 8 | 6.1.60-e219fb017902 | 2.09 | 38.83 | 40.92 | 2.09 | 28.96 | 31.06 |
| 9 | 6.1.60-856b6ec7037f | 2.09 | 39.32 | 41.41 | 2.09 | 29.01 | 31.1 |
| 10 | 6.1.60-4b3cdc4826e6 | 2.08 | 39.63 | 41.71 | 2.09 | 29.02 | 31.11 |

Linux 6.1 6.1-gki-android15-aosp-master-db845c-boottime

boottime

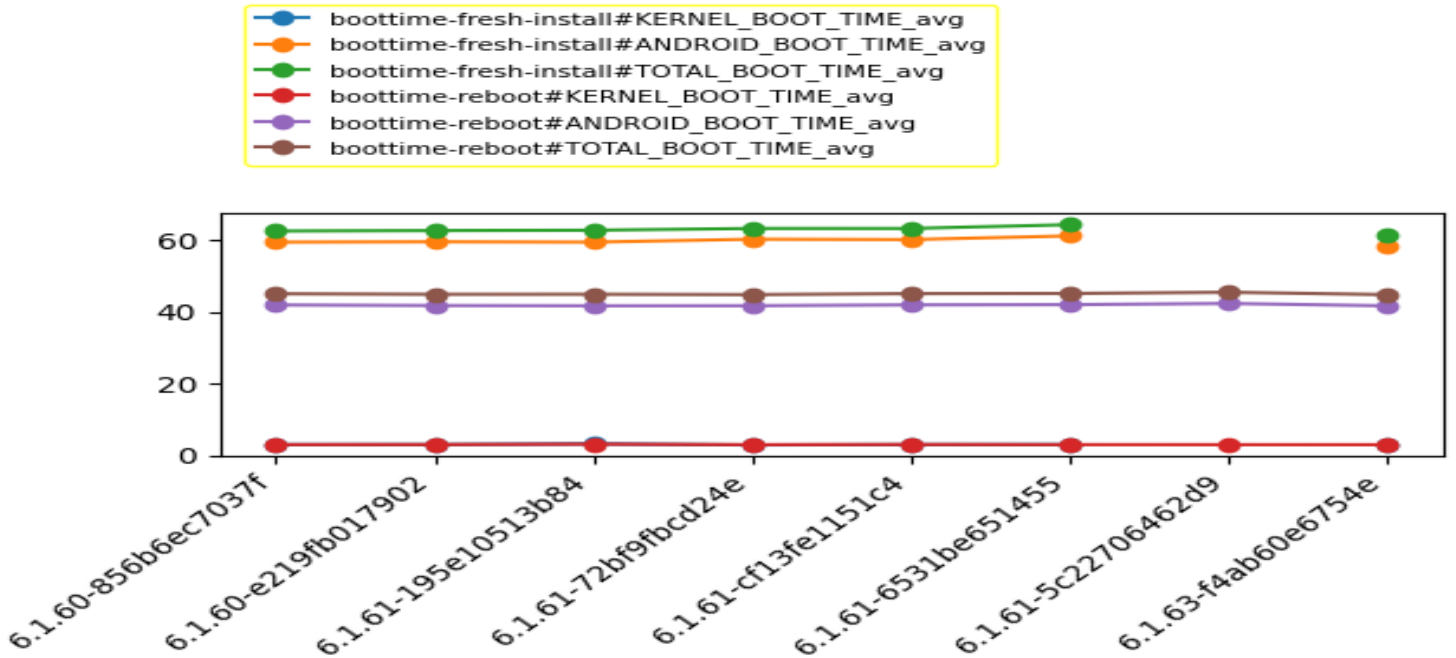


| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|---------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 6.1.63-2a1121192720 | -- | -- | -- | -- | -- | -- |
| 2 | 6.1.63-f4ab60e6754e | 2.35 | 42.84 | 45.2 | 2.36 | 30.98 | 33.34 |
| 3 | 6.1.61-5c22706462d9 | 2.35 | 43.44 | 45.79 | 2.35 | 30.87 | 33.21 |
| 4 | 6.1.61-6531be651455 | 2.35 | 43.72 | 46.07 | 2.35 | 30.99 | 33.34 |
| 5 | 6.1.61-cf13fe1151c4 | 2.35 | 43.75 | 46.1 | 2.35 | 30.52 | 32.87 |
| 6 | 6.1.61-72bf9fbc24e | 2.35 | 43.36 | 45.71 | 2.35 | 30.6 | 32.96 |
| 7 | 6.1.61-195e10513b84 | 2.35 | 43.93 | 46.27 | 2.35 | 30.68 | 33.03 |
| 8 | 6.1.60-e219fb017902 | 2.35 | 44.3 | 46.65 | 2.35 | 30.57 | 32.91 |
| 9 | 6.1.60-856b6ec7037f | 2.35 | 44.25 | 46.6 | 2.35 | 30.68 | 33.02 |
| 10 | 6.1.60-4b3cdc4826e6 | 2.35 | 43.97 | 46.32 | 2.35 | 30.71 | 33.05 |

Linux 6.1

6.1-gki-android15-debug-aosp-master-db845c-boottime

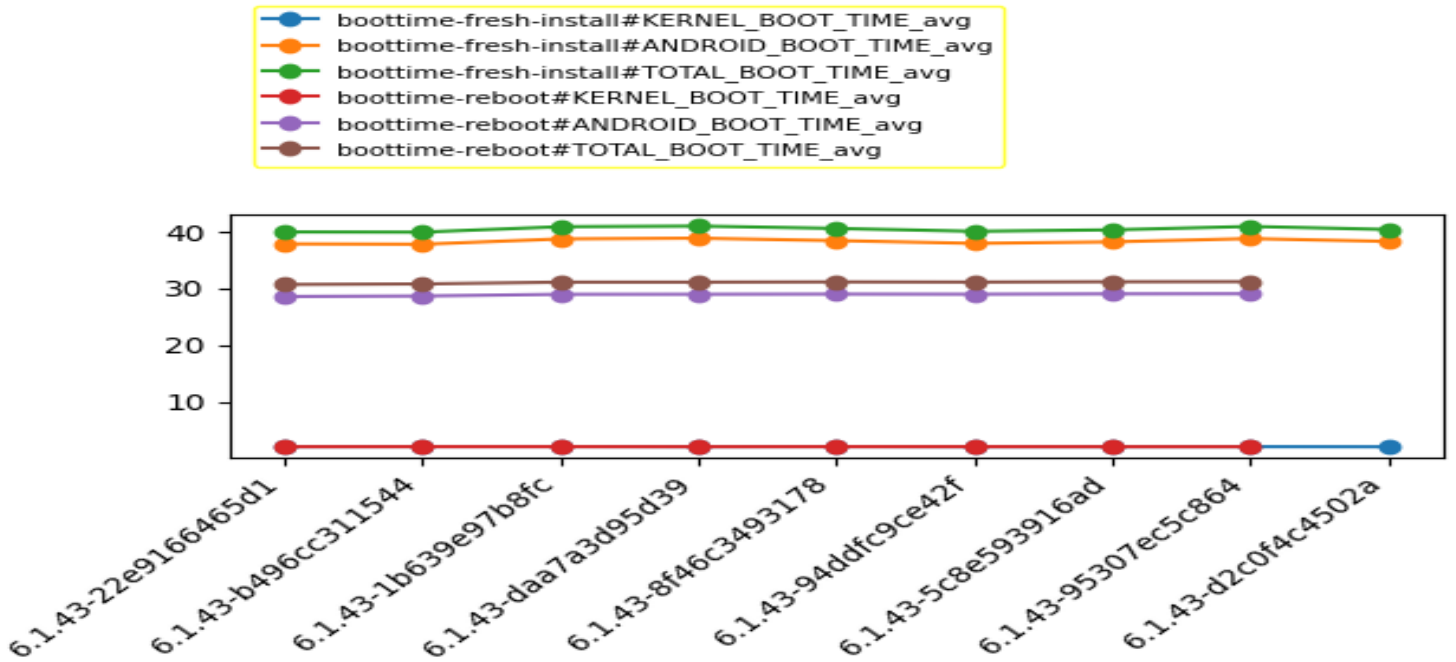
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|---------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 6.1.63-2a1121192720 | -- | -- | -- | -- | -- | -- |
| 2 | 6.1.63-f4ab60e6754e | 3.1 | 58.52 | 61.62 | 3.08 | 41.75 | 44.86 |
| 3 | 6.1.61-5c22706462d9 | -- | -- | -- | 3.09 | 42.41 | 45.53 |
| 4 | 6.1.61-6531be651455 | 3.12 | 61.24 | 64.36 | 3.1 | 42.08 | 45.19 |
| 5 | 6.1.61-cf13fe1151c4 | 3.1 | 60.2 | 63.3 | 3.14 | 42.02 | 45.15 |
| 6 | 6.1.61-72bf9fbc24e | 3.0 | 60.31 | 63.31 | 3.08 | 41.78 | 44.87 |
| 7 | 6.1.61-195e10513b84 | 3.31 | 59.49 | 62.8 | 3.24 | 41.76 | 44.97 |
| 8 | 6.1.60-e219fb017902 | 3.12 | 59.59 | 62.71 | 3.12 | 41.83 | 44.96 |
| 9 | 6.1.60-856b6ec7037f | 3.09 | 59.49 | 62.58 | 3.11 | 42.0 | 45.11 |

Linux 6.1 6.1-gki-android14-aosp-master-rb5-boottime

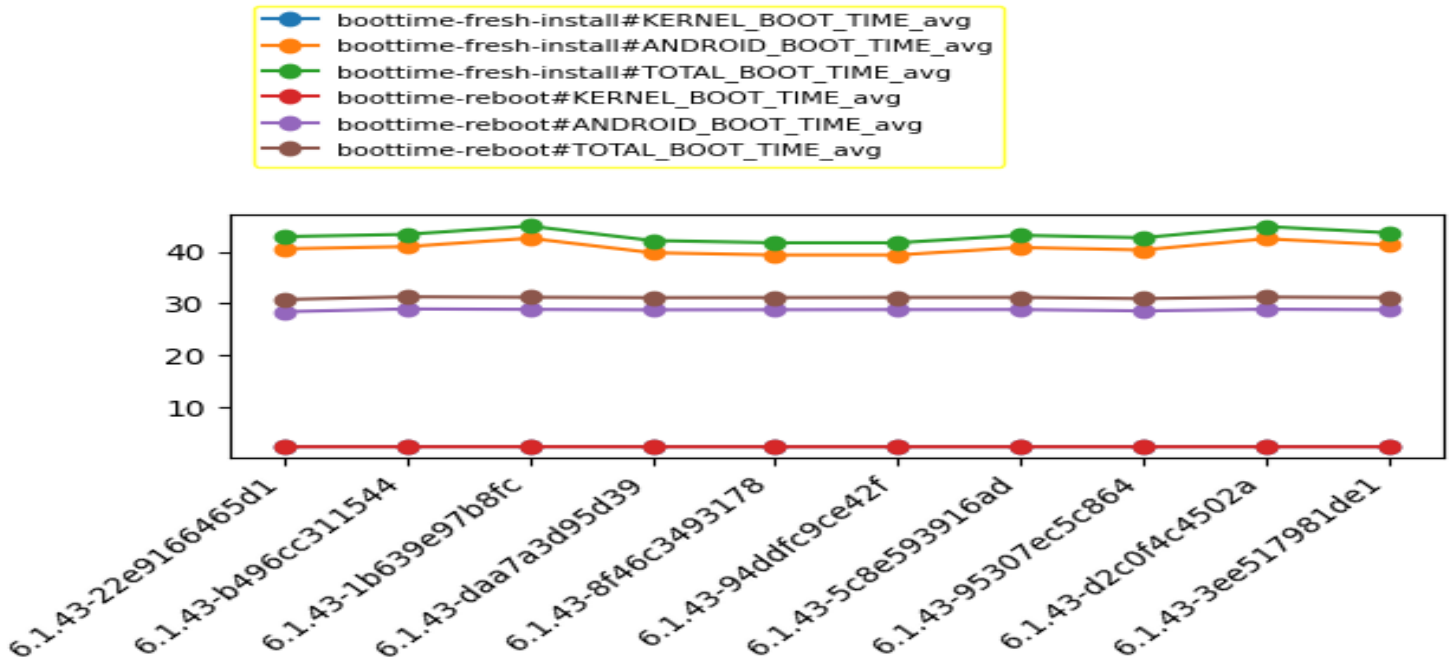
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|---------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 6.1.43-3ee517981de1 | -- | -- | -- | -- | -- | -- |
| 2 | 6.1.43-d2c0f4c4502a | 2.12 | 38.31 | 40.42 | -- | -- | -- |
| 3 | 6.1.43-95307ec5c864 | 2.14 | 38.81 | 40.95 | 2.13 | 29.09 | 31.22 |
| 4 | 6.1.43-5c8e593916ad | 2.13 | 38.23 | 40.35 | 2.13 | 29.07 | 31.2 |
| 5 | 6.1.43-94ddfc9ce42f | 2.12 | 37.97 | 40.09 | 2.14 | 29.01 | 31.14 |
| 6 | 6.1.43-8f46c3493178 | 2.15 | 38.45 | 40.6 | 2.14 | 29.03 | 31.17 |
| 7 | 6.1.43-daa7a3d95d39 | 2.13 | 38.88 | 41.02 | 2.13 | 29.0 | 31.13 |
| 8 | 6.1.43-1b639e97b8fc | 2.15 | 38.75 | 40.9 | 2.14 | 28.99 | 31.13 |
| 9 | 6.1.43-b496cc311544 | 2.15 | 37.81 | 39.95 | 2.14 | 28.69 | 30.82 |
| 10 | 6.1.43-22e9166465d1 | 2.13 | 37.87 | 39.99 | 2.13 | 28.6 | 30.72 |

Linux 6.1 6.1-gki-android14-aosp-master-db845c-boottime

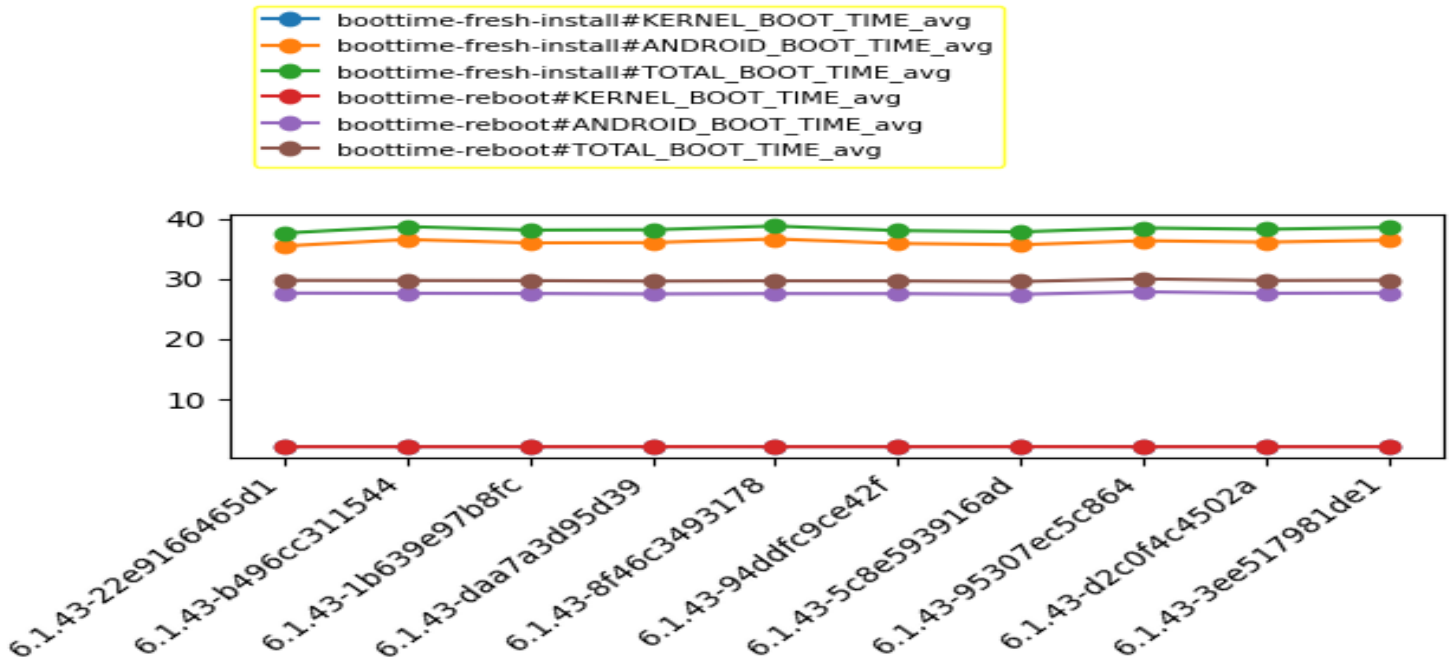
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|---------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 6.1.43-3ee517981de1 | 2.35 | 41.33 | 43.68 | 2.35 | 28.81 | 31.16 |
| 2 | 6.1.43-d2c0f4c4502a | 2.37 | 42.52 | 44.88 | 2.35 | 28.9 | 31.26 |
| 3 | 6.1.43-95307ec5c864 | 2.35 | 40.35 | 42.71 | 2.35 | 28.6 | 30.96 |
| 4 | 6.1.43-5c8e593916ad | 2.35 | 40.84 | 43.19 | 2.35 | 28.84 | 31.2 |
| 5 | 6.1.43-94ddfc9ce42f | 2.35 | 39.39 | 41.74 | 2.35 | 28.83 | 31.19 |
| 6 | 6.1.43-8f46c3493178 | 2.35 | 39.39 | 41.74 | 2.35 | 28.81 | 31.16 |
| 7 | 6.1.43-daa7a3d95d39 | 2.36 | 39.82 | 42.17 | 2.35 | 28.79 | 31.14 |
| 8 | 6.1.43-1b639e97b8fc | 2.36 | 42.62 | 44.97 | 2.36 | 28.87 | 31.22 |
| 9 | 6.1.43-b496cc311544 | 2.37 | 41.0 | 43.37 | 2.35 | 28.96 | 31.31 |
| 10 | 6.1.43-22e9166465d1 | 2.35 | 40.57 | 42.93 | 2.35 | 28.44 | 30.79 |

Linux 6.1 6.1-gki-android14-android14-rb5-boottime

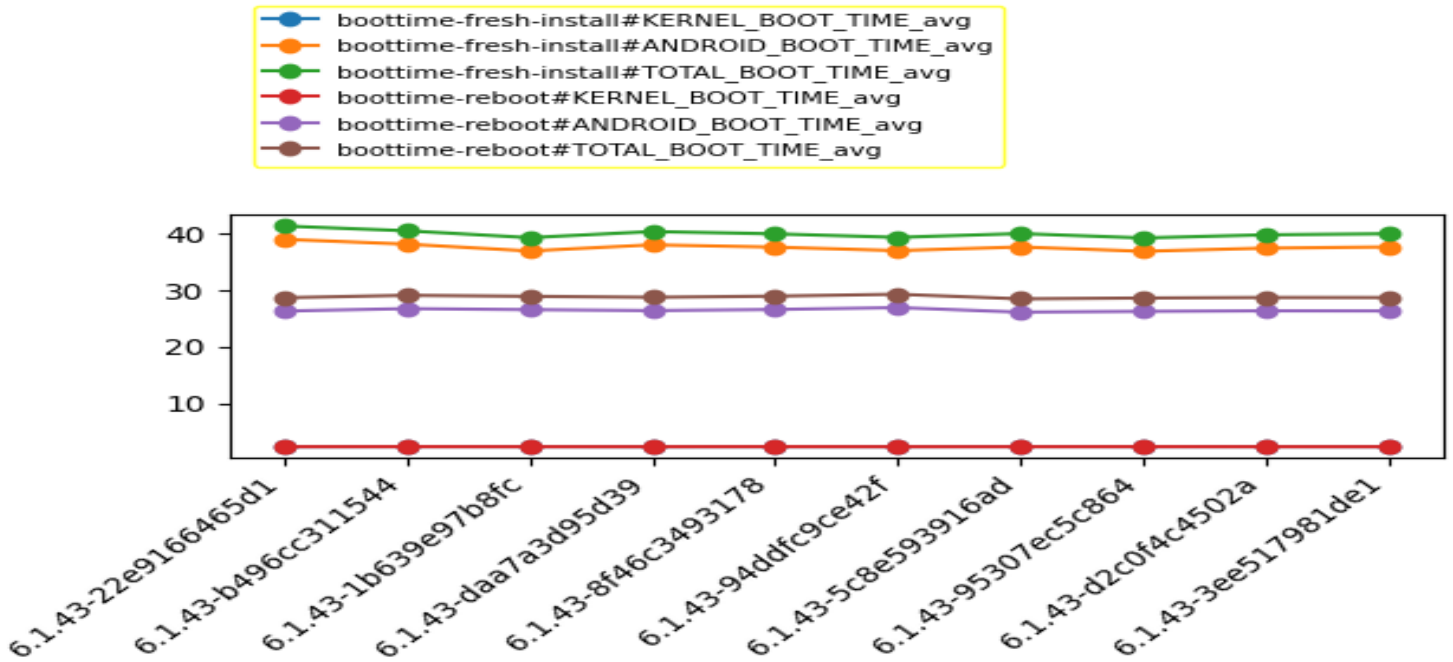
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|---------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 6.1.43-3ee517981de1 | 2.13 | 36.39 | 38.52 | 2.13 | 27.63 | 29.75 |
| 2 | 6.1.43-d2c0f4c4502a | 2.14 | 36.07 | 38.21 | 2.13 | 27.58 | 29.71 |
| 3 | 6.1.43-95307ec5c864 | 2.13 | 36.31 | 38.44 | 2.13 | 27.84 | 29.97 |
| 4 | 6.1.43-5c8e593916ad | 2.15 | 35.63 | 37.78 | 2.14 | 27.41 | 29.54 |
| 5 | 6.1.43-94ddfc9ce42f | 2.13 | 35.86 | 37.99 | 2.13 | 27.52 | 29.64 |
| 6 | 6.1.43-8f46c3493178 | 2.14 | 36.6 | 38.74 | 2.13 | 27.53 | 29.66 |
| 7 | 6.1.43-daa7a3d95d39 | 2.13 | 36.0 | 38.13 | 2.14 | 27.47 | 29.61 |
| 8 | 6.1.43-1b639e97b8fc | 2.12 | 35.95 | 38.07 | 2.13 | 27.55 | 29.69 |
| 9 | 6.1.43-b496cc311544 | 2.13 | 36.51 | 38.65 | 2.13 | 27.58 | 29.71 |
| 10 | 6.1.43-22e9166465d1 | 2.14 | 35.43 | 37.58 | 2.13 | 27.61 | 29.73 |

Linux 6.1 6.1-gki-android14-android14-db845c-boottime

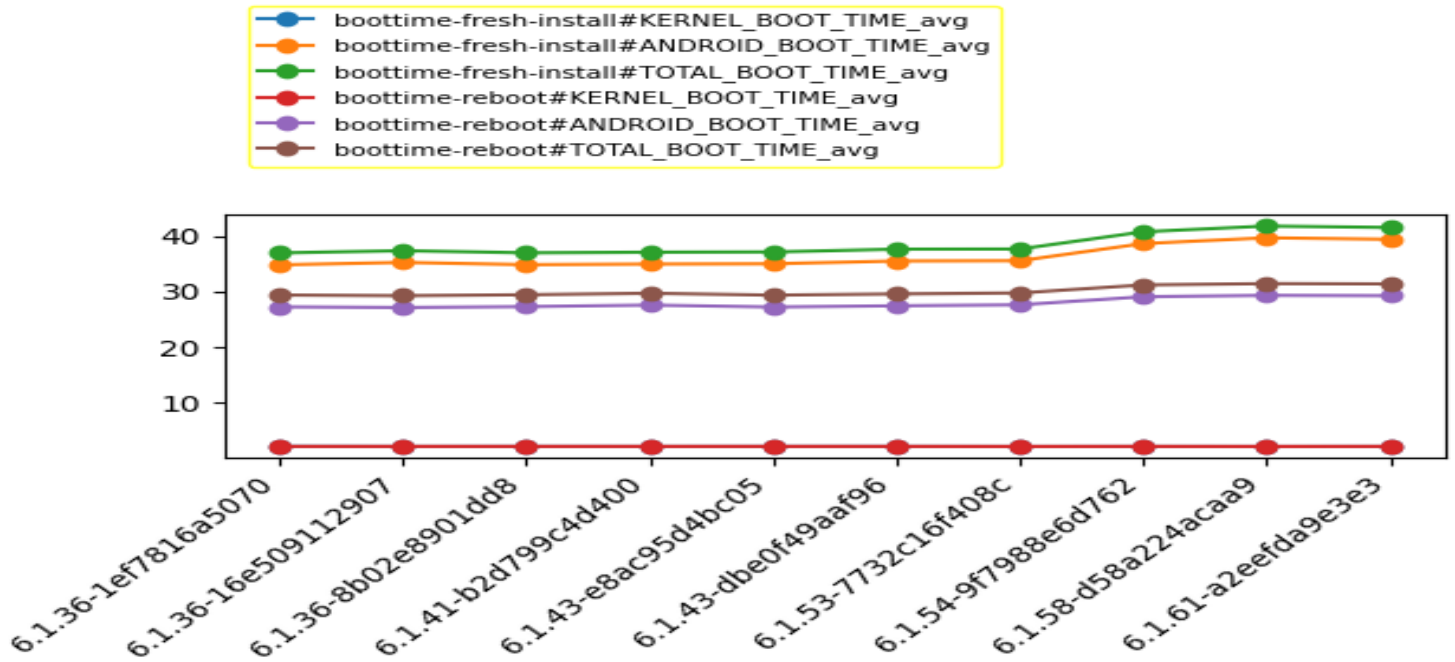
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|---------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 6.1.43-3ee517981de1 | 2.35 | 37.68 | 40.02 | 2.35 | 26.37 | 28.73 |
| 2 | 6.1.43-d2c0f4c4502a | 2.36 | 37.47 | 39.83 | 2.35 | 26.39 | 28.74 |
| 3 | 6.1.43-95307ec5c864 | 2.35 | 36.92 | 39.27 | 2.36 | 26.29 | 28.65 |
| 4 | 6.1.43-5c8e593916ad | 2.37 | 37.68 | 40.05 | 2.35 | 26.15 | 28.5 |
| 5 | 6.1.43-94ddfc9ce42f | 2.35 | 37.03 | 39.38 | 2.35 | 26.96 | 29.32 |
| 6 | 6.1.43-8f46c3493178 | 2.35 | 37.65 | 40.0 | 2.36 | 26.62 | 28.98 |
| 7 | 6.1.43-daa7a3d95d39 | 2.34 | 38.06 | 40.41 | 2.35 | 26.43 | 28.78 |
| 8 | 6.1.43-1b639e97b8fc | 2.36 | 36.97 | 39.33 | 2.35 | 26.59 | 28.95 |
| 9 | 6.1.43-b496cc311544 | 2.36 | 38.18 | 40.54 | 2.36 | 26.77 | 29.13 |
| 10 | 6.1.43-22e9166465d1 | 2.34 | 39.03 | 41.38 | 2.35 | 26.35 | 28.7 |

Linux 6.1 6.1-lts-gki-android14-aosp-master-rb5-boottime

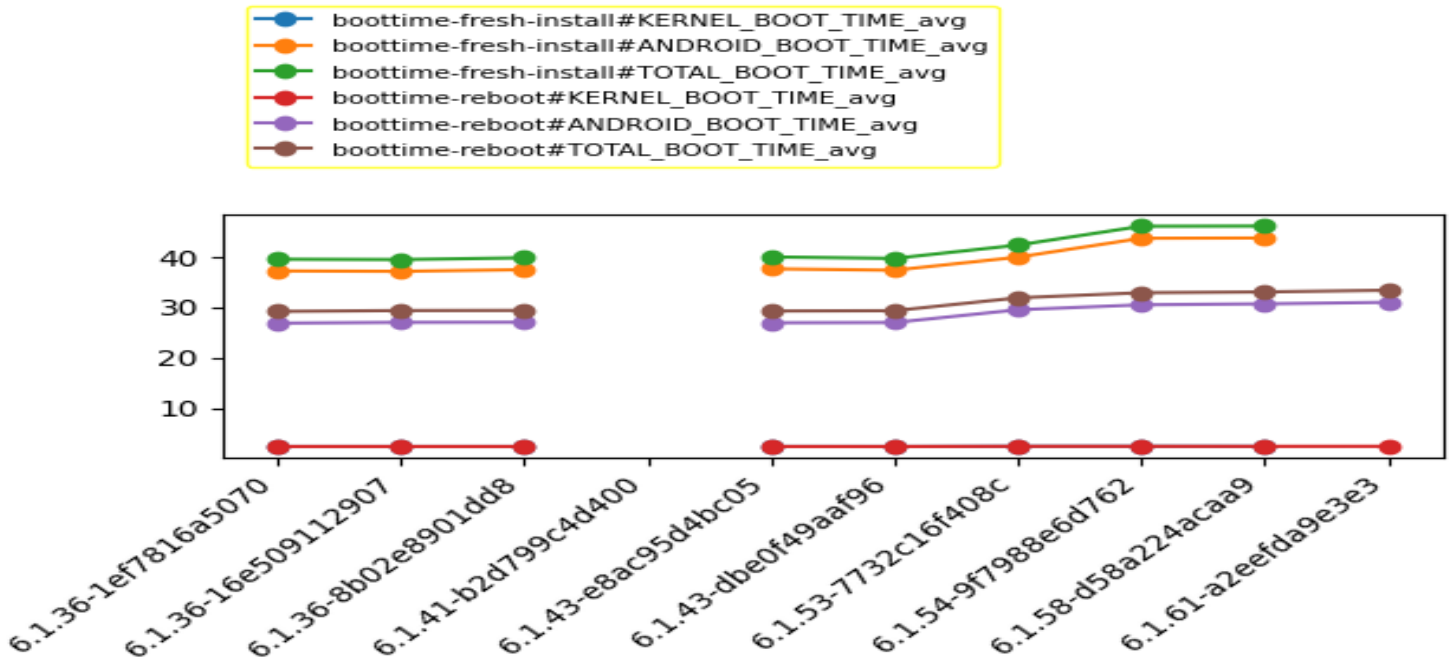
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|---------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 6.1.61-a2eefda9e3e3 | 2.12 | 39.44 | 41.57 | 2.13 | 29.28 | 31.41 |
| 2 | 6.1.58-d58a224acaa9 | 2.11 | 39.71 | 41.83 | 2.12 | 29.34 | 31.46 |
| 3 | 6.1.54-9f7988e6d762 | 2.12 | 38.67 | 40.79 | 2.13 | 29.09 | 31.22 |
| 4 | 6.1.53-7732c16f408c | 2.11 | 35.58 | 37.69 | 2.12 | 27.64 | 29.77 |
| 5 | 6.1.43-dbe0f49aaf96 | 2.13 | 35.53 | 37.66 | 2.13 | 27.46 | 29.6 |
| 6 | 6.1.43-e8ac95d4bc05 | 2.13 | 35.03 | 37.16 | 2.13 | 27.24 | 29.38 |
| 7 | 6.1.41-b2d799c4d400 | 2.12 | 34.98 | 37.11 | 2.13 | 27.59 | 29.72 |
| 8 | 6.1.36-8b02e8901dd8 | 2.13 | 34.87 | 37.0 | 2.13 | 27.31 | 29.45 |
| 9 | 6.1.36-16e509112907 | 2.12 | 35.27 | 37.39 | 2.13 | 27.15 | 29.28 |
| 10 | 6.1.36-1ef7816a5070 | 2.15 | 34.84 | 36.98 | 2.13 | 27.27 | 29.4 |

Linux 6.1 6.1-lts-gki-android14-aosp-master-db845c-boottime

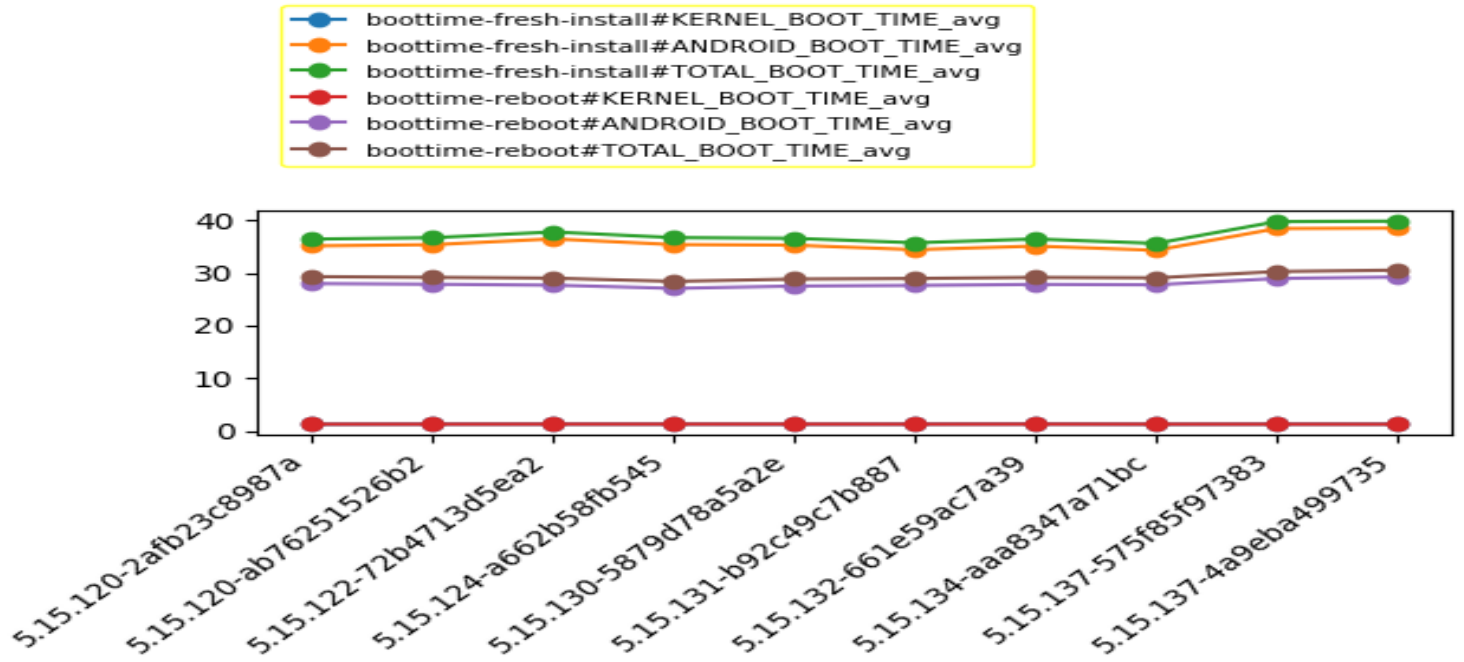
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|---------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 6.1.61-a2eefda9e3e3 | -- | -- | -- | 2.39 | 31.04 | 33.43 |
| 2 | 6.1.58-d58a224acaa9 | 2.38 | 43.83 | 46.21 | 2.38 | 30.73 | 33.11 |
| 3 | 6.1.54-9f7988e6d762 | 2.4 | 43.77 | 46.17 | 2.39 | 30.54 | 32.94 |
| 4 | 6.1.53-7732c16f408c | 2.4 | 40.02 | 42.42 | 2.39 | 29.55 | 31.93 |
| 5 | 6.1.43-dbe0f49aaf96 | 2.35 | 37.42 | 39.77 | 2.35 | 27.02 | 29.37 |
| 6 | 6.1.43-e8ac95d4bc05 | 2.36 | 37.7 | 40.06 | 2.35 | 26.96 | 29.31 |
| 7 | 6.1.41-b2d799c4d400 | -- | -- | -- | -- | -- | -- |
| 8 | 6.1.36-8b02e8901dd8 | 2.35 | 37.54 | 39.89 | 2.35 | 27.08 | 29.43 |
| 9 | 6.1.36-16e509112907 | 2.35 | 37.19 | 39.54 | 2.35 | 27.05 | 29.4 |
| 10 | 6.1.36-1ef7816a5070 | 2.35 | 37.27 | 39.61 | 2.35 | 26.88 | 29.23 |

Linux 5.15 5.15-lts-gki-android14-aosp-master-rb5-boottime

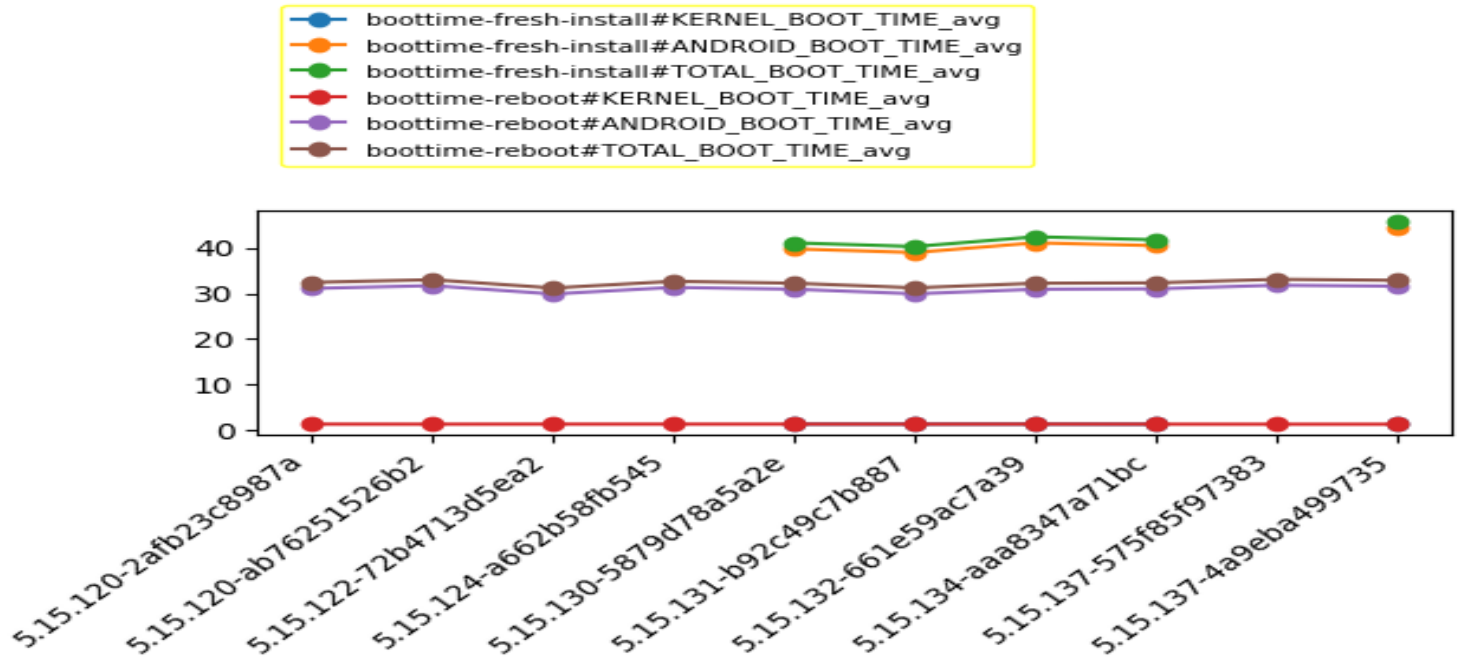
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.137-4a9eba499735 | 1.32 | 38.49 | 39.81 | 1.3 | 29.22 | 30.52 |
| 2 | 5.15.137-575f85f97383 | 1.32 | 38.41 | 39.73 | 1.31 | 28.94 | 30.26 |
| 3 | 5.15.134-aaa8347a71bc | 1.3 | 34.29 | 35.59 | 1.31 | 27.75 | 29.06 |
| 4 | 5.15.132-661e59ac7a39 | 1.34 | 35.09 | 36.43 | 1.32 | 27.82 | 29.14 |
| 5 | 5.15.131-b92c49c7b887 | 1.32 | 34.4 | 35.71 | 1.31 | 27.63 | 28.94 |
| 6 | 5.15.130-5879d78a5a2e | 1.3 | 35.26 | 36.56 | 1.32 | 27.5 | 28.83 |
| 7 | 5.15.124-a662b58fb545 | 1.32 | 35.37 | 36.69 | 1.32 | 27.07 | 28.39 |
| 8 | 5.15.122-72b4713d5ea2 | 1.32 | 36.45 | 37.77 | 1.32 | 27.68 | 29.0 |
| 9 | 5.15.120-ab76251526b2 | 1.32 | 35.35 | 36.67 | 1.31 | 27.85 | 29.16 |
| 10 | 5.15.120-2afb23c8987a | 1.3 | 35.12 | 36.42 | 1.31 | 27.98 | 29.3 |

Linux 5.15 5.15-lts-gki-android14-aosp-master-db845c-boottime

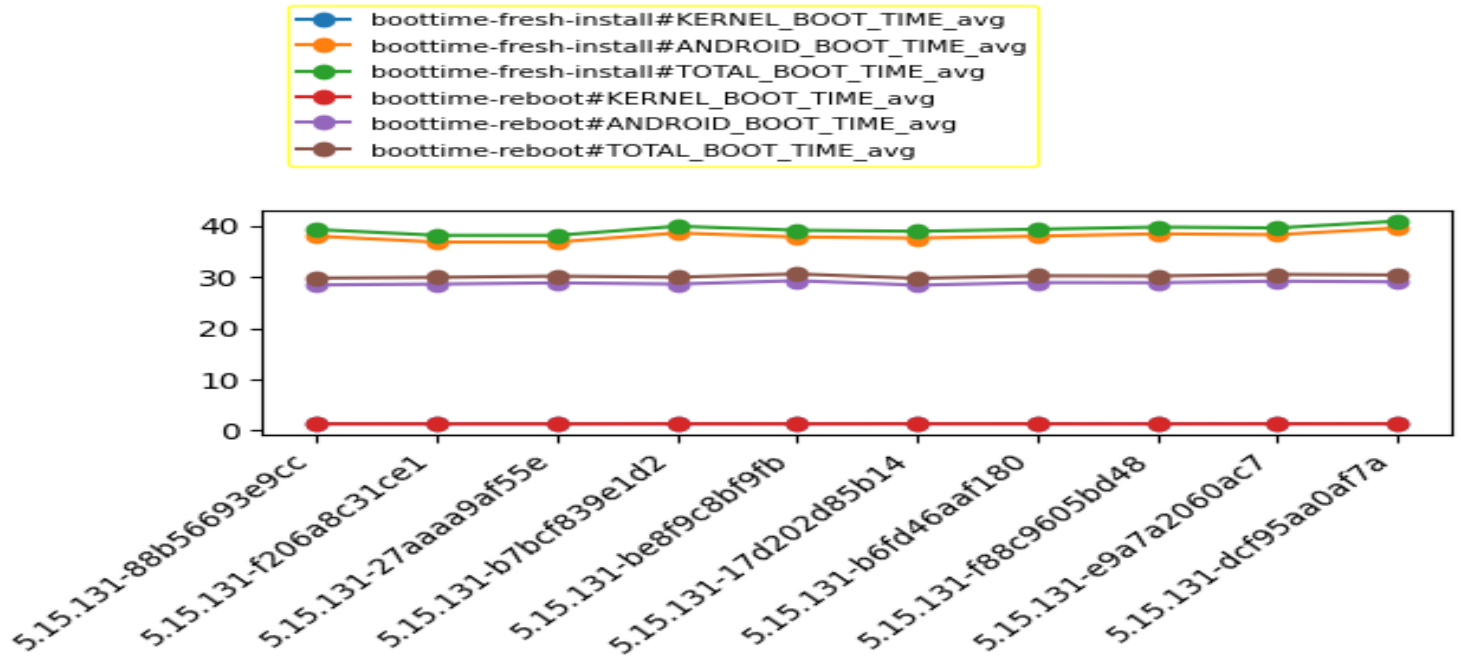
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.137-4a9eba499735 | 1.3 | 44.56 | 45.87 | 1.3 | 31.59 | 32.89 |
| 2 | 5.15.137-575f85f97383 | -- | -- | -- | 1.3 | 31.81 | 33.11 |
| 3 | 5.15.134-aaa8347a71bc | 1.29 | 40.49 | 41.78 | 1.31 | 31.02 | 32.33 |
| 4 | 5.15.132-661e59ac7a39 | 1.32 | 41.12 | 42.44 | 1.32 | 30.92 | 32.24 |
| 5 | 5.15.131-b92c49c7b887 | 1.32 | 38.98 | 40.3 | 1.31 | 29.93 | 31.24 |
| 6 | 5.15.130-5879d78a5a2e | 1.32 | 39.79 | 41.11 | 1.32 | 30.93 | 32.25 |
| 7 | 5.15.124-a662b58fb545 | -- | -- | -- | 1.32 | 31.34 | 32.67 |
| 8 | 5.15.122-72b4713d5ea2 | -- | -- | -- | 1.32 | 29.89 | 31.2 |
| 9 | 5.15.120-ab76251526b2 | -- | -- | -- | 1.31 | 31.71 | 33.02 |
| 10 | 5.15.120-2afb23c8987a | -- | -- | -- | 1.32 | 31.11 | 32.43 |

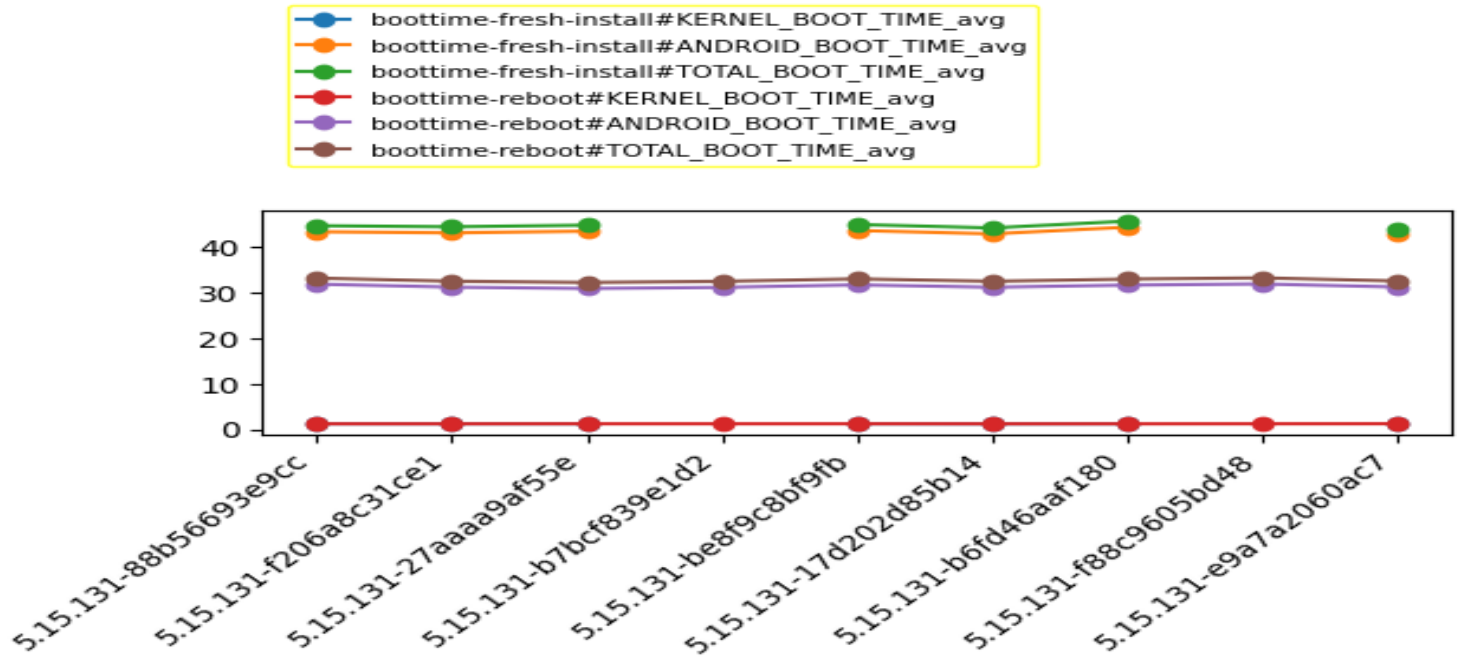
Linux 5.15 5.15-gki-android14-aosp-master-rb5-boottime

boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.131-dcf95aa0af7a | 1.34 | 39.63 | 40.97 | 1.34 | 29.1 | 30.44 |
| 2 | 5.15.131-e9a7a2060ac7 | 1.34 | 38.32 | 39.65 | 1.33 | 29.23 | 30.55 |
| 3 | 5.15.131-f88c9605bd48 | 1.34 | 38.49 | 39.82 | 1.32 | 28.94 | 30.25 |
| 4 | 5.15.131-b6fd46aaf180 | 1.34 | 38.05 | 39.39 | 1.33 | 28.96 | 30.28 |
| 5 | 5.15.131-17d202d85b14 | 1.34 | 37.65 | 38.99 | 1.34 | 28.45 | 29.79 |
| 6 | 5.15.131-be8f9c8bf9fb | 1.32 | 37.88 | 39.2 | 1.33 | 29.32 | 30.64 |
| 7 | 5.15.131-b7bcf839e1d2 | 1.32 | 38.66 | 39.98 | 1.34 | 28.67 | 30.01 |
| 8 | 5.15.131-27aaaa9af55e | 1.32 | 36.87 | 38.19 | 1.32 | 28.9 | 30.22 |
| 9 | 5.15.131-f206a8c31ce1 | 1.32 | 36.88 | 38.2 | 1.32 | 28.66 | 29.98 |
| 10 | 5.15.131-88b56693e9cc | 1.32 | 38.03 | 39.34 | 1.33 | 28.5 | 29.83 |

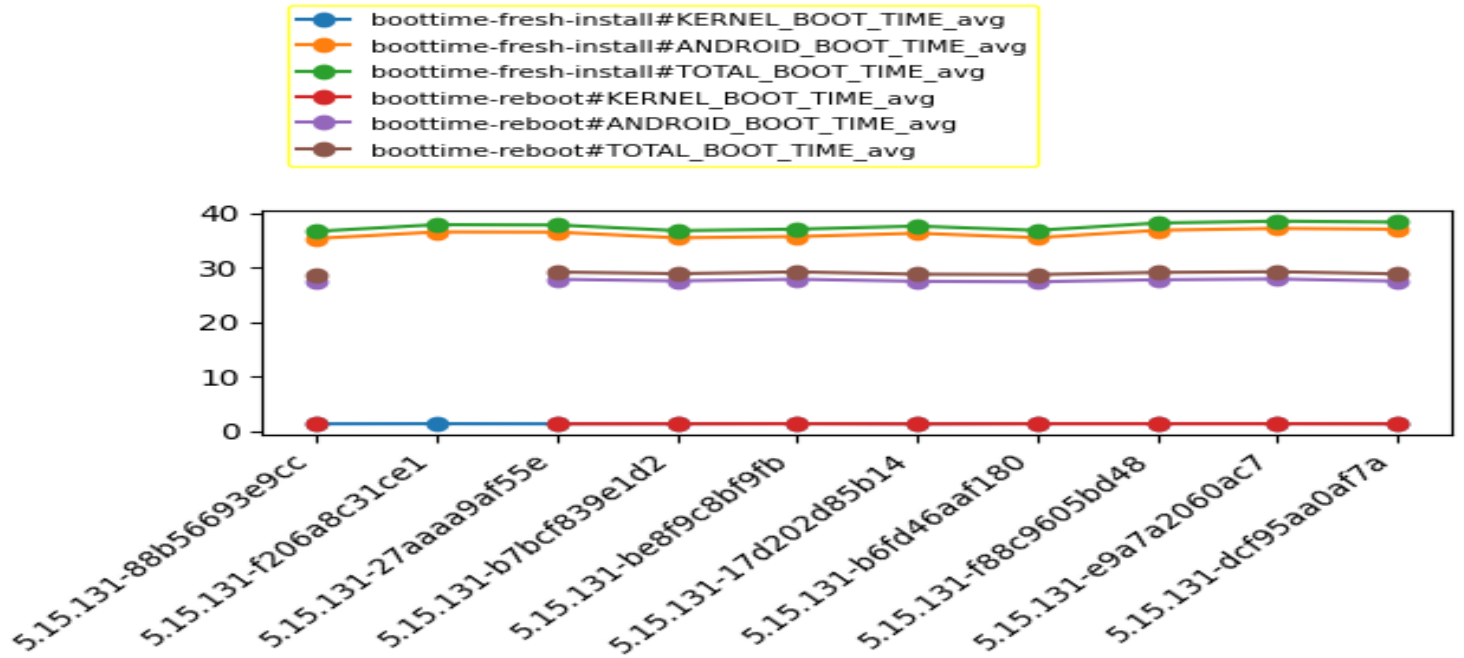
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.131-dcf95aa0af7a | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.131-e9a7a2060ac7 | 1.32 | 42.72 | 44.04 | 1.33 | 31.26 | 32.59 |
| 3 | 5.15.131-f88c9605bd48 | -- | -- | -- | 1.32 | 31.94 | 33.26 |
| 4 | 5.15.131-b6fd46aaf180 | 1.32 | 44.37 | 45.69 | 1.31 | 31.69 | 33.0 |
| 5 | 5.15.131-17d202d85b14 | 1.3 | 42.91 | 44.21 | 1.31 | 31.21 | 32.52 |
| 6 | 5.15.131-be8f9c8bf9fb | 1.32 | 43.64 | 44.96 | 1.32 | 31.74 | 33.05 |
| 7 | 5.15.131-b7bcf839e1d2 | -- | -- | -- | 1.32 | 31.19 | 32.51 |
| 8 | 5.15.131-27aaaa9af55e | 1.32 | 43.49 | 44.81 | 1.32 | 30.94 | 32.26 |
| 9 | 5.15.131-f206a8c31ce1 | 1.32 | 43.13 | 44.45 | 1.31 | 31.24 | 32.54 |
| 10 | 5.15.131-88b56693e9cc | 1.32 | 43.37 | 44.69 | 1.31 | 31.9 | 33.21 |

Linux 5.15 5.15-gki-android14-android14-rb5-boottime

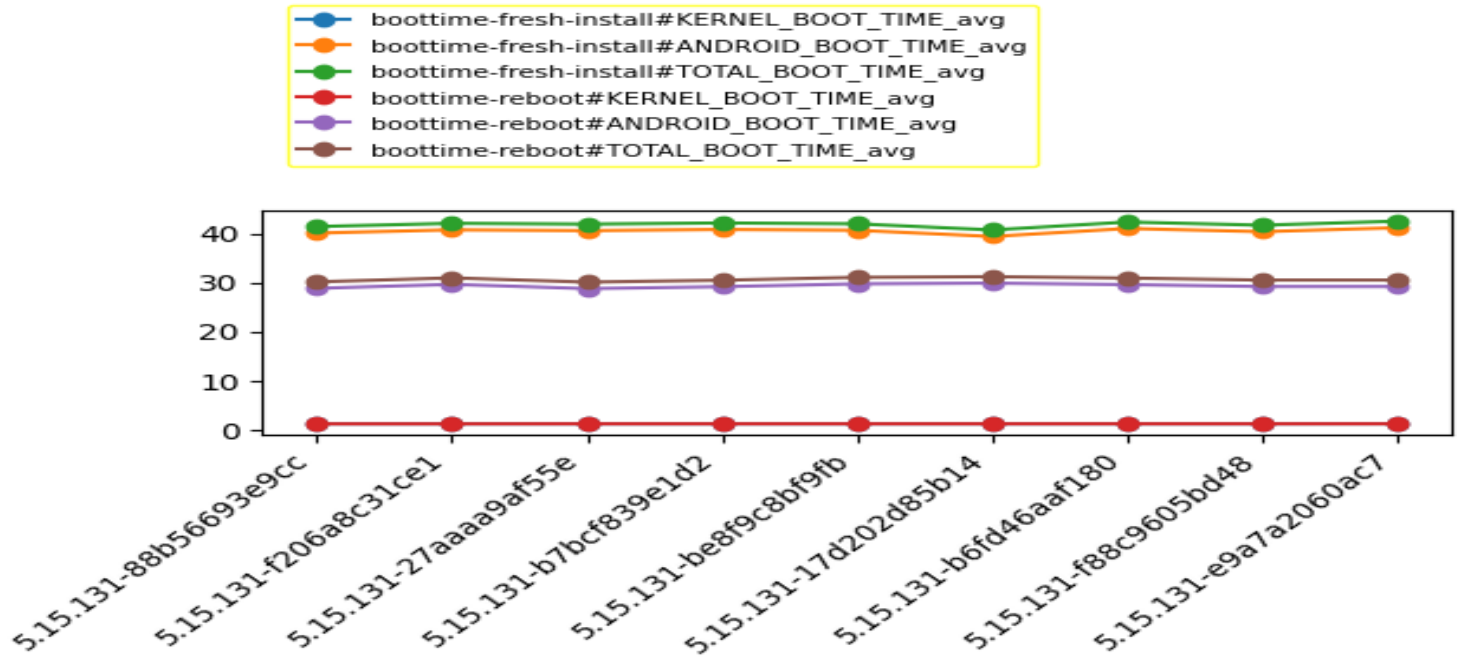
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.131-dcf95aa0af7a | 1.31 | 37.03 | 38.34 | 1.33 | 27.51 | 28.84 |
| 2 | 5.15.131-e9a7a2060ac7 | 1.34 | 37.19 | 38.52 | 1.34 | 27.91 | 29.24 |
| 3 | 5.15.131-f88c9605bd48 | 1.34 | 36.84 | 38.18 | 1.34 | 27.77 | 29.11 |
| 4 | 5.15.131-b6fd46aaf180 | 1.34 | 35.49 | 36.83 | 1.34 | 27.39 | 28.72 |
| 5 | 5.15.131-17d202d85b14 | 1.31 | 36.3 | 37.61 | 1.31 | 27.47 | 28.78 |
| 6 | 5.15.131-be8f9c8bf9fb | 1.35 | 35.7 | 37.05 | 1.34 | 27.87 | 29.21 |
| 7 | 5.15.131-b7bcf839e1d2 | 1.32 | 35.46 | 36.78 | 1.33 | 27.55 | 28.88 |
| 8 | 5.15.131-27aaaa9af55e | 1.32 | 36.5 | 37.82 | 1.32 | 27.86 | 29.18 |
| 9 | 5.15.131-f206a8c31ce1 | 1.34 | 36.54 | 37.88 | -- | -- | -- |
| 10 | 5.15.131-88b56693e9cc | 1.32 | 35.34 | 36.66 | 1.33 | 27.4 | 28.72 |

Linux 5.15 5.15-gki-android14-android14-db845c-boottime

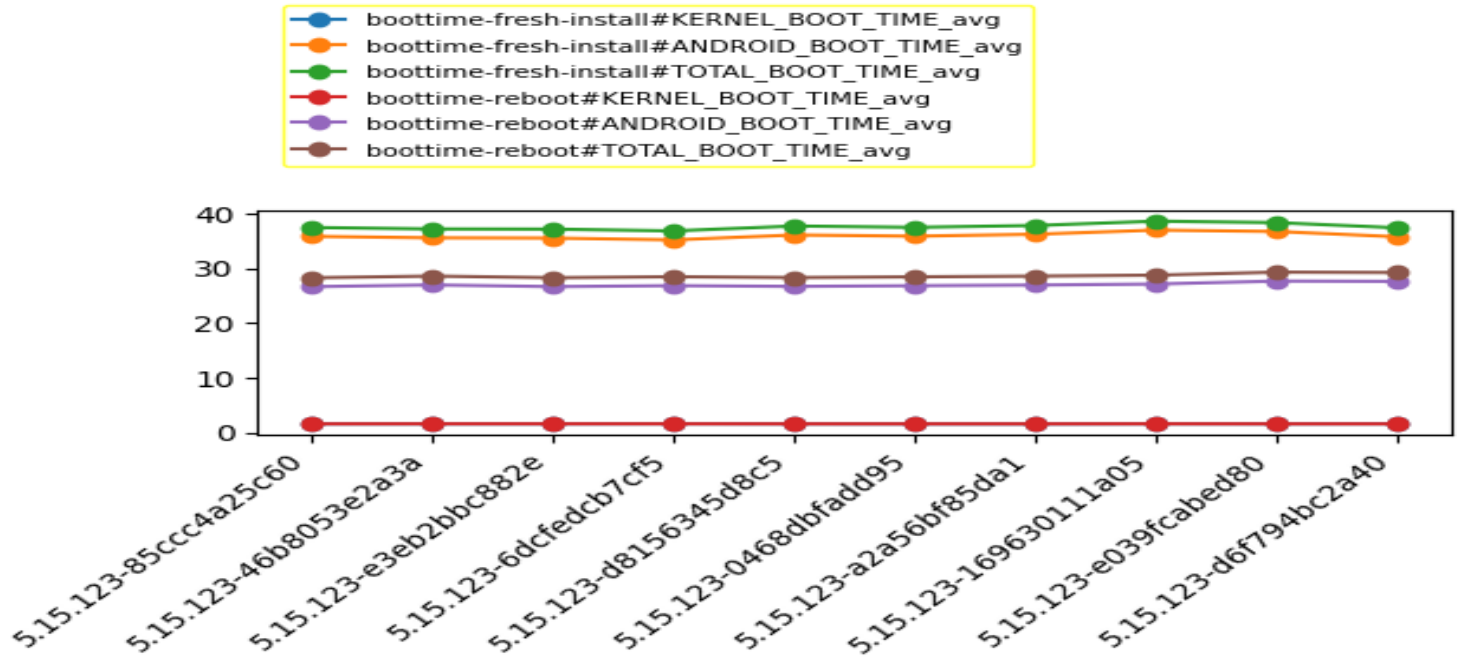
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.131-dcf95aa0af7a | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.131-e9a7a2060ac7 | 1.34 | 41.16 | 42.5 | 1.32 | 29.21 | 30.53 |
| 3 | 5.15.131-f88c9605bd48 | 1.32 | 40.36 | 41.68 | 1.32 | 29.21 | 30.53 |
| 4 | 5.15.131-b6fd46aaf180 | 1.32 | 41.0 | 42.32 | 1.32 | 29.61 | 30.93 |
| 5 | 5.15.131-17d202d85b14 | 1.32 | 39.39 | 40.71 | 1.32 | 29.9 | 31.22 |
| 6 | 5.15.131-be8f9c8bf9fb | 1.32 | 40.64 | 41.96 | 1.32 | 29.76 | 31.08 |
| 7 | 5.15.131-b7bcf839e1d2 | 1.32 | 40.81 | 42.13 | 1.32 | 29.18 | 30.5 |
| 8 | 5.15.131-27aaaa9af55e | 1.32 | 40.57 | 41.9 | 1.32 | 28.79 | 30.11 |
| 9 | 5.15.131-f206a8c31ce1 | 1.32 | 40.73 | 42.06 | 1.31 | 29.66 | 30.97 |
| 10 | 5.15.131-88b56693e9cc | 1.32 | 40.08 | 41.4 | 1.31 | 28.85 | 30.16 |

Linux 5.15 5.15-gki-android13-aosp-master-rb5-boottime

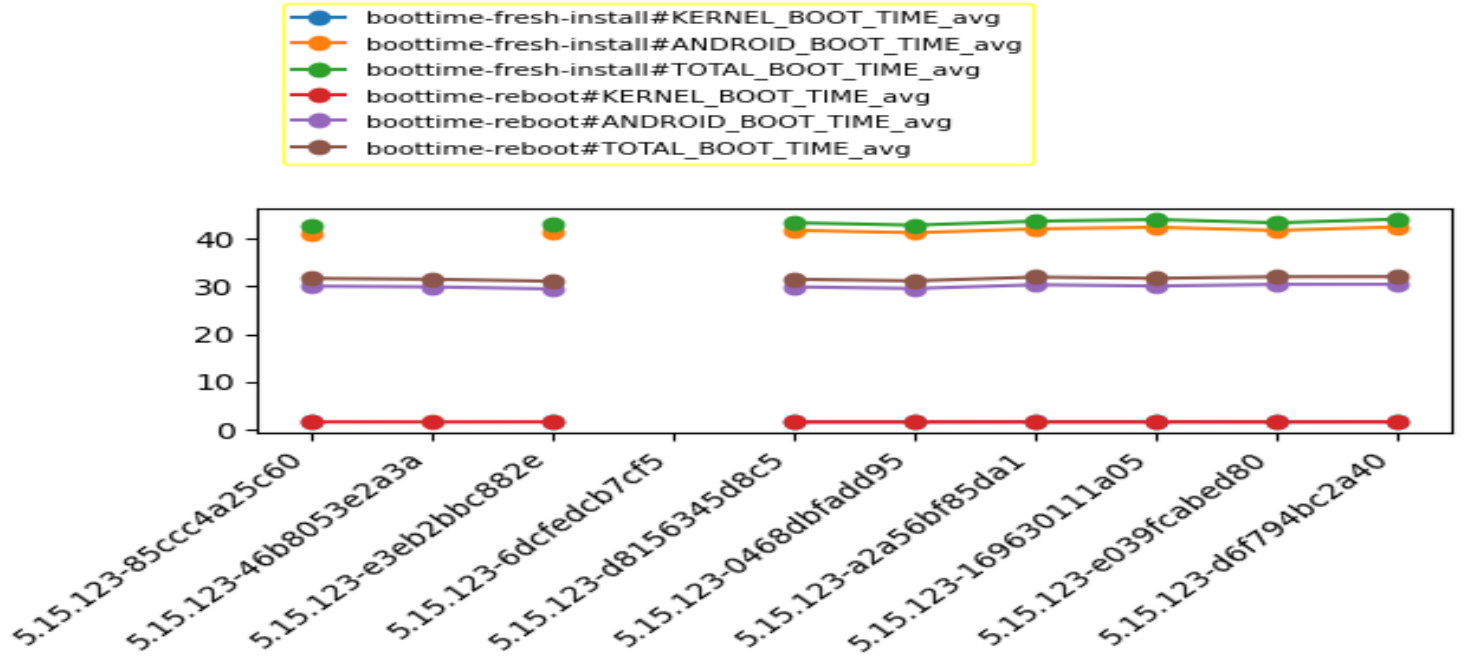
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.123-d6f794bc2a40 | 1.64 | 35.78 | 37.42 | 1.62 | 27.63 | 29.25 |
| 2 | 5.15.123-e039fcabed80 | 1.62 | 36.74 | 38.36 | 1.62 | 27.69 | 29.32 |
| 3 | 5.15.123-169630111a05 | 1.63 | 37.0 | 38.63 | 1.63 | 27.15 | 28.77 |
| 4 | 5.15.123-a2a56bf85da1 | 1.6 | 36.24 | 37.84 | 1.62 | 26.97 | 28.6 |
| 5 | 5.15.123-0468dbfadd95 | 1.61 | 35.89 | 37.5 | 1.62 | 26.84 | 28.47 |
| 6 | 5.15.123-d8156345d8c5 | 1.62 | 36.11 | 37.74 | 1.62 | 26.71 | 28.33 |
| 7 | 5.15.123-6dcfedcb7cf5 | 1.64 | 35.21 | 36.85 | 1.63 | 26.85 | 28.49 |
| 8 | 5.15.123-e3eb2bbc882e | 1.62 | 35.54 | 37.17 | 1.63 | 26.67 | 28.3 |
| 9 | 5.15.123-46b8053e2a3a | 1.62 | 35.58 | 37.2 | 1.63 | 26.99 | 28.61 |
| 10 | 5.15.123-85ccc4a25c60 | 1.62 | 35.85 | 37.48 | 1.62 | 26.66 | 28.29 |

Linux 5.15 5.15-gki-android13-aosp-master-db845c-boottime

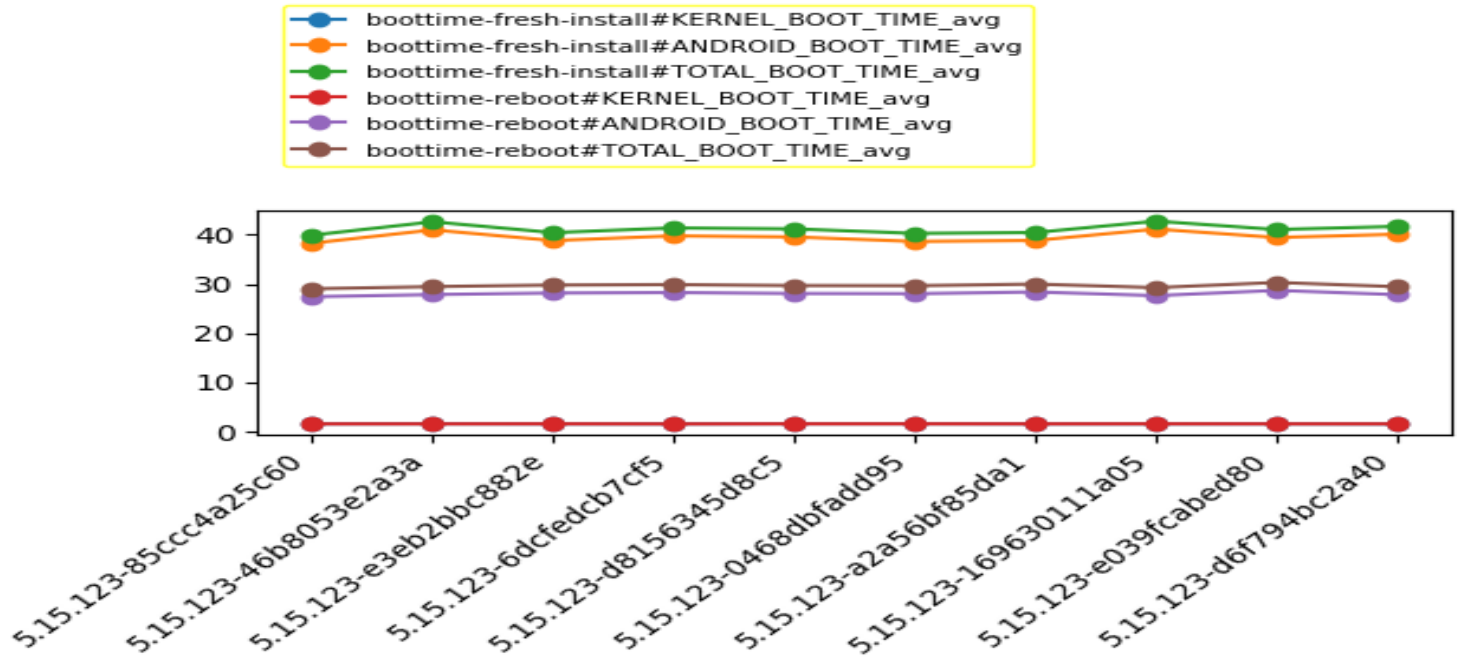
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.123-d6f794bc2a40 | 1.62 | 42.51 | 44.14 | 1.62 | 30.46 | 32.08 |
| 2 | 5.15.123-e039fcabed80 | 1.61 | 41.77 | 43.38 | 1.61 | 30.45 | 32.06 |
| 3 | 5.15.123-169630111a05 | 1.62 | 42.44 | 44.06 | 1.61 | 30.12 | 31.73 |
| 4 | 5.15.123-a2a56bf85da1 | 1.62 | 42.1 | 43.72 | 1.61 | 30.38 | 31.99 |
| 5 | 5.15.123-0468dbfadd95 | 1.59 | 41.29 | 42.88 | 1.61 | 29.59 | 31.2 |
| 6 | 5.15.123-d8156345d8c5 | 1.59 | 41.79 | 43.38 | 1.61 | 29.93 | 31.53 |
| 7 | 5.15.123-6dcfedcb7cf5 | -- | -- | -- | -- | -- | -- |
| 8 | 5.15.123-e3eb2bbc882e | 1.62 | 41.31 | 42.94 | 1.62 | 29.5 | 31.12 |
| 9 | 5.15.123-46b8053e2a3a | -- | -- | -- | 1.6 | 29.93 | 31.53 |
| 10 | 5.15.123-85ccc4a25c60 | 1.61 | 41.12 | 42.73 | 1.62 | 30.09 | 31.72 |

Linux 5.15 5.15-gki-android13-android14-db845c-boottime

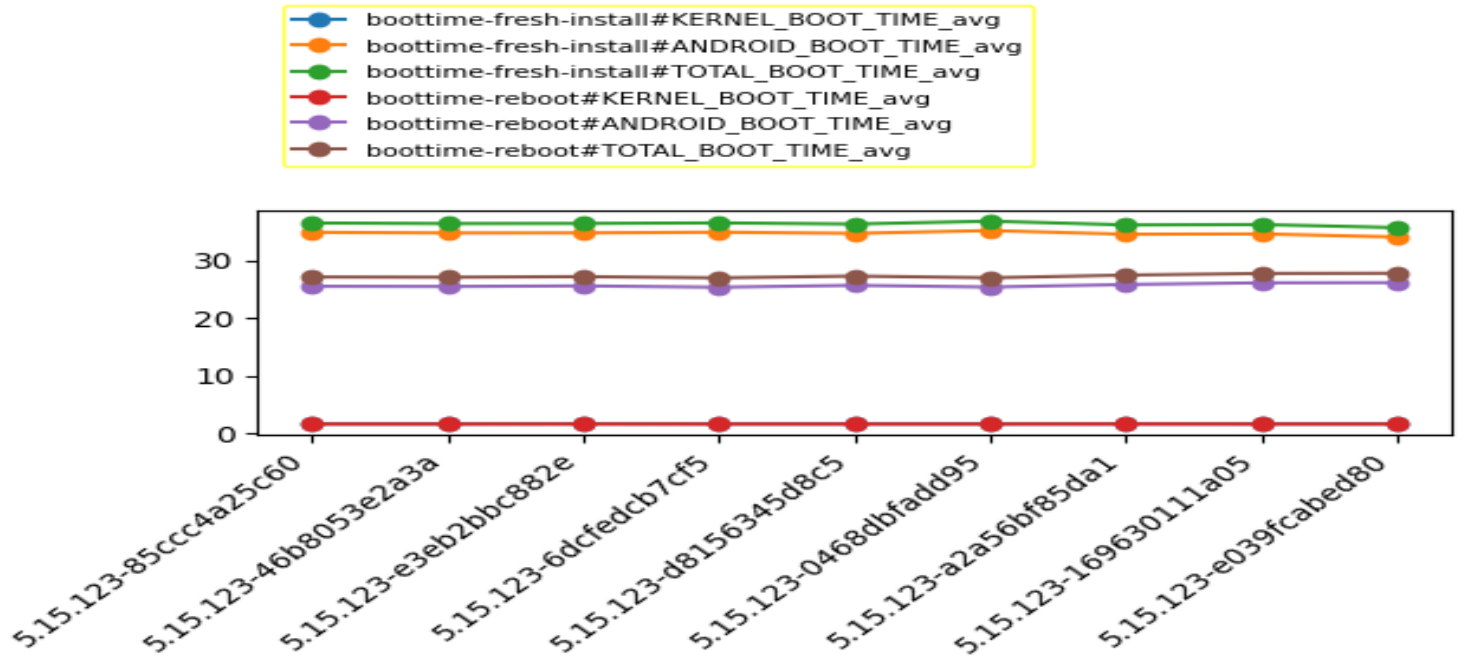
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.123-d6f794bc2a40 | 1.59 | 40.07 | 41.66 | 1.61 | 27.81 | 29.42 |
| 2 | 5.15.123-e039fcabed80 | 1.62 | 39.4 | 41.02 | 1.61 | 28.68 | 30.29 |
| 3 | 5.15.123-169630111a05 | 1.61 | 41.11 | 42.72 | 1.62 | 27.62 | 29.24 |
| 4 | 5.15.123-a2a56bf85da1 | 1.61 | 38.81 | 40.42 | 1.61 | 28.36 | 29.96 |
| 5 | 5.15.123-0468dbfadd95 | 1.64 | 38.6 | 40.24 | 1.62 | 28.01 | 29.63 |
| 6 | 5.15.123-d8156345d8c5 | 1.64 | 39.51 | 41.15 | 1.62 | 28.05 | 29.66 |
| 7 | 5.15.123-6dcfedcb7cf5 | 1.61 | 39.74 | 41.35 | 1.6 | 28.25 | 29.86 |
| 8 | 5.15.123-e3eb2bbc882e | 1.61 | 38.78 | 40.39 | 1.62 | 28.15 | 29.77 |
| 9 | 5.15.123-46b8053e2a3a | 1.64 | 40.95 | 42.59 | 1.61 | 27.83 | 29.44 |
| 10 | 5.15.123-85ccc4a25c60 | 1.62 | 38.25 | 39.88 | 1.61 | 27.4 | 29.01 |

Linux 5.15 5.15-gki-android13-android14-rb5-boottime

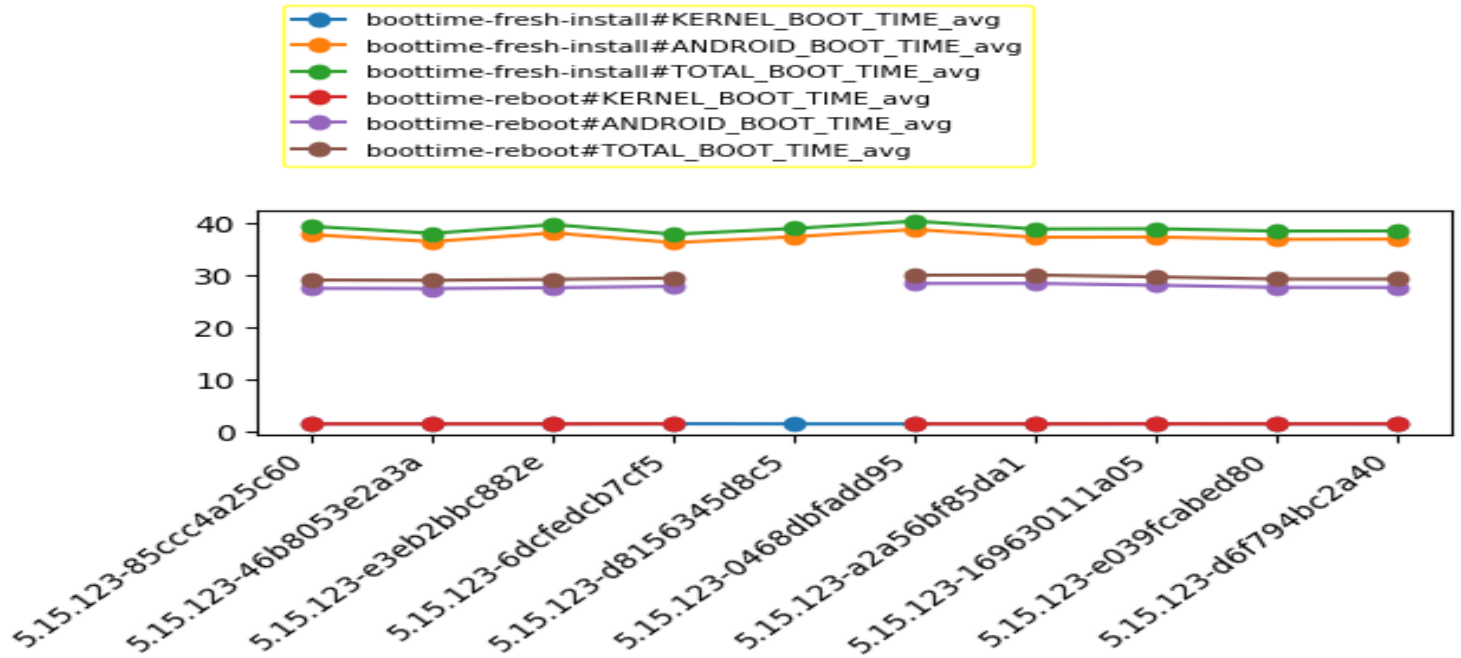
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.123-d6f794bc2a40 | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.123-e039fcabed80 | 1.62 | 34.13 | 35.76 | 1.62 | 26.19 | 27.82 |
| 3 | 5.15.123-169630111a05 | 1.62 | 34.66 | 36.29 | 1.62 | 26.16 | 27.79 |
| 4 | 5.15.123-a2a56bf85da1 | 1.62 | 34.6 | 36.23 | 1.63 | 25.87 | 27.5 |
| 5 | 5.15.123-0468dbfadd95 | 1.62 | 35.25 | 36.88 | 1.62 | 25.42 | 27.04 |
| 6 | 5.15.123-d8156345d8c5 | 1.62 | 34.76 | 36.38 | 1.62 | 25.72 | 27.34 |
| 7 | 5.15.123-6dcfedcb7cf5 | 1.62 | 34.96 | 36.58 | 1.62 | 25.39 | 27.02 |
| 8 | 5.15.123-e3eb2bbc882e | 1.64 | 34.84 | 36.48 | 1.62 | 25.62 | 27.24 |
| 9 | 5.15.123-46b8053e2a3a | 1.62 | 34.83 | 36.46 | 1.62 | 25.52 | 27.14 |
| 10 | 5.15.123-85ccc4a25c60 | 1.62 | 34.94 | 36.56 | 1.62 | 25.55 | 27.18 |

Linux 5.15 5.15-gki-android13-android13-db845c-boottime

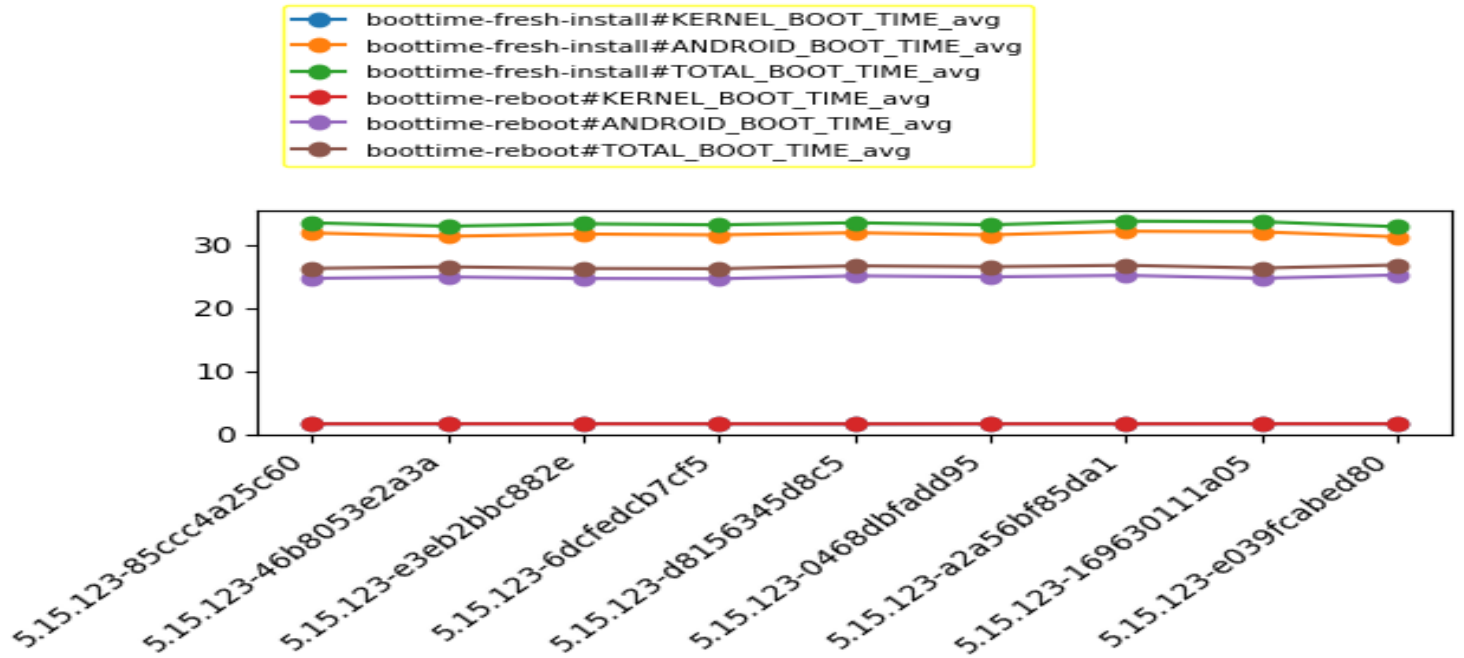
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.123-d6f794bc2a40 | 1.57 | 36.99 | 38.56 | 1.6 | 27.73 | 29.33 |
| 2 | 5.15.123-e039fcabed80 | 1.59 | 36.94 | 38.53 | 1.59 | 27.74 | 29.33 |
| 3 | 5.15.123-169630111a05 | 1.6 | 37.38 | 38.98 | 1.6 | 28.15 | 29.76 |
| 4 | 5.15.123-a2a56bf85da1 | 1.59 | 37.34 | 38.93 | 1.59 | 28.51 | 30.1 |
| 5 | 5.15.123-0468dbfadd95 | 1.59 | 38.84 | 40.43 | 1.59 | 28.49 | 30.08 |
| 6 | 5.15.123-d8156345d8c5 | 1.59 | 37.45 | 39.03 | -- | -- | -- |
| 7 | 5.15.123-6dcfedcb7cf5 | 1.62 | 36.31 | 37.93 | 1.6 | 27.94 | 29.53 |
| 8 | 5.15.123-e3eb2bbc882e | 1.59 | 38.18 | 39.77 | 1.59 | 27.69 | 29.28 |
| 9 | 5.15.123-46b8053e2a3a | 1.59 | 36.51 | 38.1 | 1.59 | 27.51 | 29.1 |
| 10 | 5.15.123-85ccc4a25c60 | 1.59 | 37.84 | 39.43 | 1.59 | 27.56 | 29.16 |

Linux 5.15 5.15-gki-android13-android13-rb5-boottime

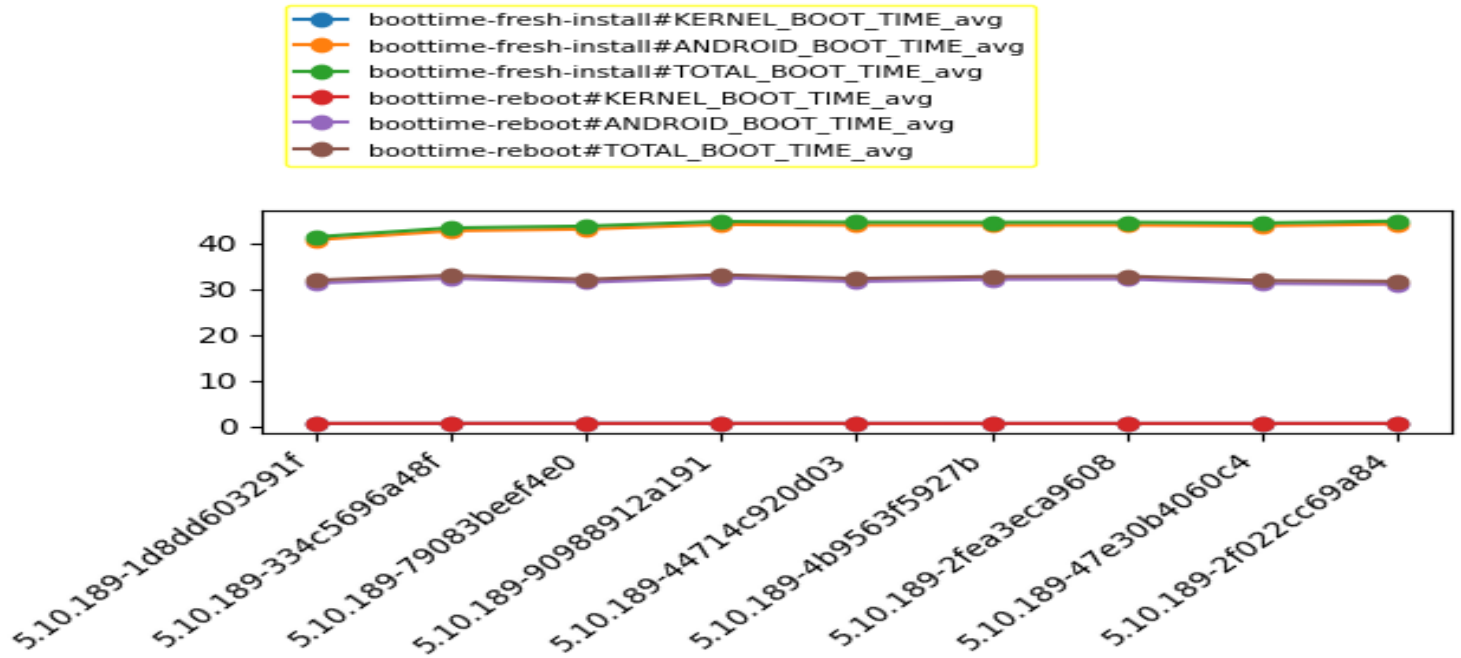
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.15.123-d6f794bc2a40 | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.123-e039fcabed80 | 1.6 | 31.29 | 32.89 | 1.6 | 25.22 | 26.82 |
| 3 | 5.15.123-169630111a05 | 1.6 | 32.07 | 33.68 | 1.61 | 24.71 | 26.32 |
| 4 | 5.15.123-a2a56bf85da1 | 1.6 | 32.17 | 33.77 | 1.6 | 25.16 | 26.77 |
| 5 | 5.15.123-0468dbfadd95 | 1.6 | 31.59 | 33.2 | 1.6 | 24.93 | 26.54 |
| 6 | 5.15.123-d8156345d8c5 | 1.58 | 31.93 | 33.51 | 1.59 | 25.09 | 26.68 |
| 7 | 5.15.123-6dcfedcb7cf5 | 1.6 | 31.59 | 33.19 | 1.6 | 24.63 | 26.23 |
| 8 | 5.15.123-e3eb2bbc882e | 1.63 | 31.72 | 33.35 | 1.6 | 24.67 | 26.27 |
| 9 | 5.15.123-46b8053e2a3a | 1.6 | 31.37 | 32.97 | 1.61 | 24.92 | 26.52 |
| 10 | 5.15.123-85ccc4a25c60 | 1.6 | 31.9 | 33.5 | 1.6 | 24.69 | 26.28 |

Linux 5.10 5.10-gki-android13-aosp-master-db845c-boottime

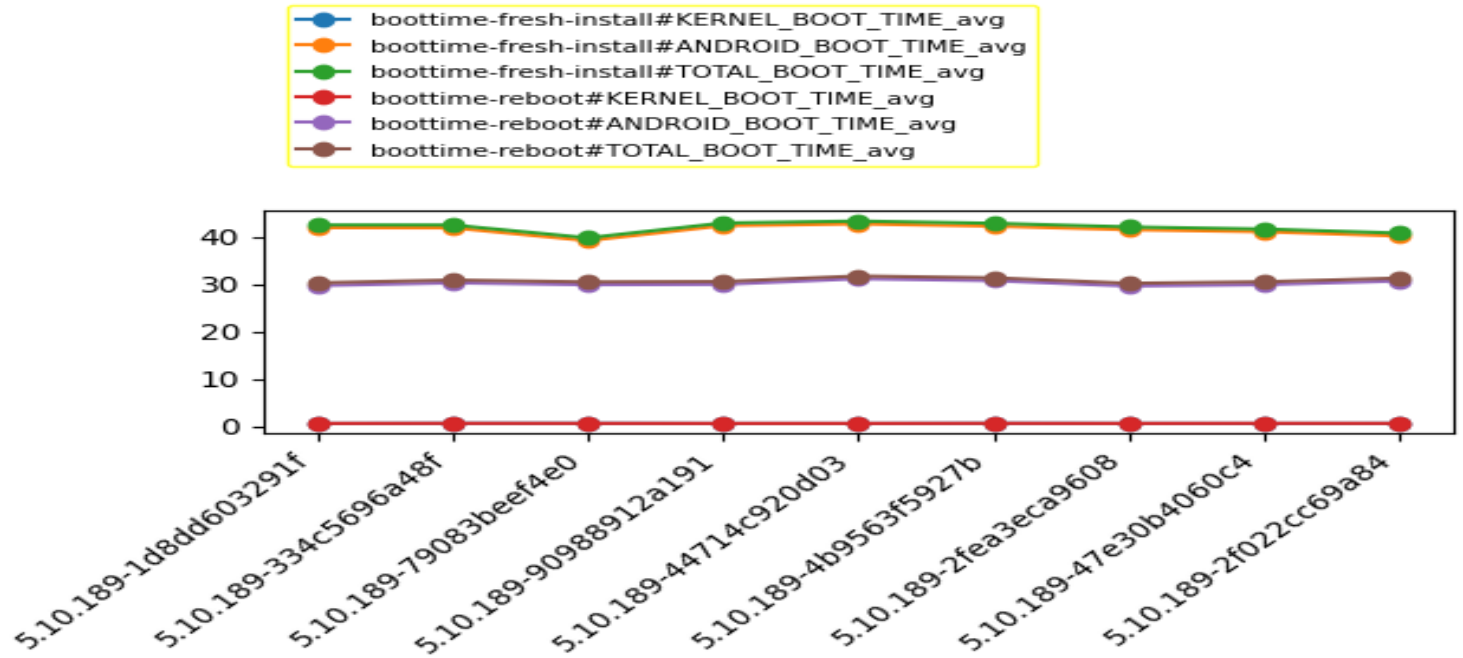
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.189-d397cc29e040 | -- | -- | -- | -- | -- | -- |
| 2 | 5.10.189-2f022cc69a84 | 0.62 | 44.12 | 44.74 | 0.62 | 30.98 | 31.61 |
| 3 | 5.10.189-47e30b4060c4 | 0.62 | 43.71 | 44.34 | 0.63 | 31.15 | 31.78 |
| 4 | 5.10.189-2fea3eca9608 | 0.62 | 43.87 | 44.49 | 0.63 | 32.12 | 32.75 |
| 5 | 5.10.189-4b9563f5927b | 0.62 | 43.86 | 44.48 | 0.63 | 32.06 | 32.68 |
| 6 | 5.10.189-44714c920d03 | 0.64 | 43.86 | 44.5 | 0.63 | 31.58 | 32.22 |
| 7 | 5.10.189-90988912a191 | 0.64 | 44.02 | 44.66 | 0.64 | 32.41 | 33.05 |
| 8 | 5.10.189-79083beef4e0 | 0.66 | 43.0 | 43.65 | 0.63 | 31.41 | 32.04 |
| 9 | 5.10.189-334c5696a48f | 0.64 | 42.63 | 43.27 | 0.64 | 32.27 | 32.91 |
| 10 | 5.10.189-1d8dd603291f | 0.62 | 40.67 | 41.29 | 0.63 | 31.23 | 31.87 |

Linux 5.10 5.10-gki-android13-android14-db845c-boottime

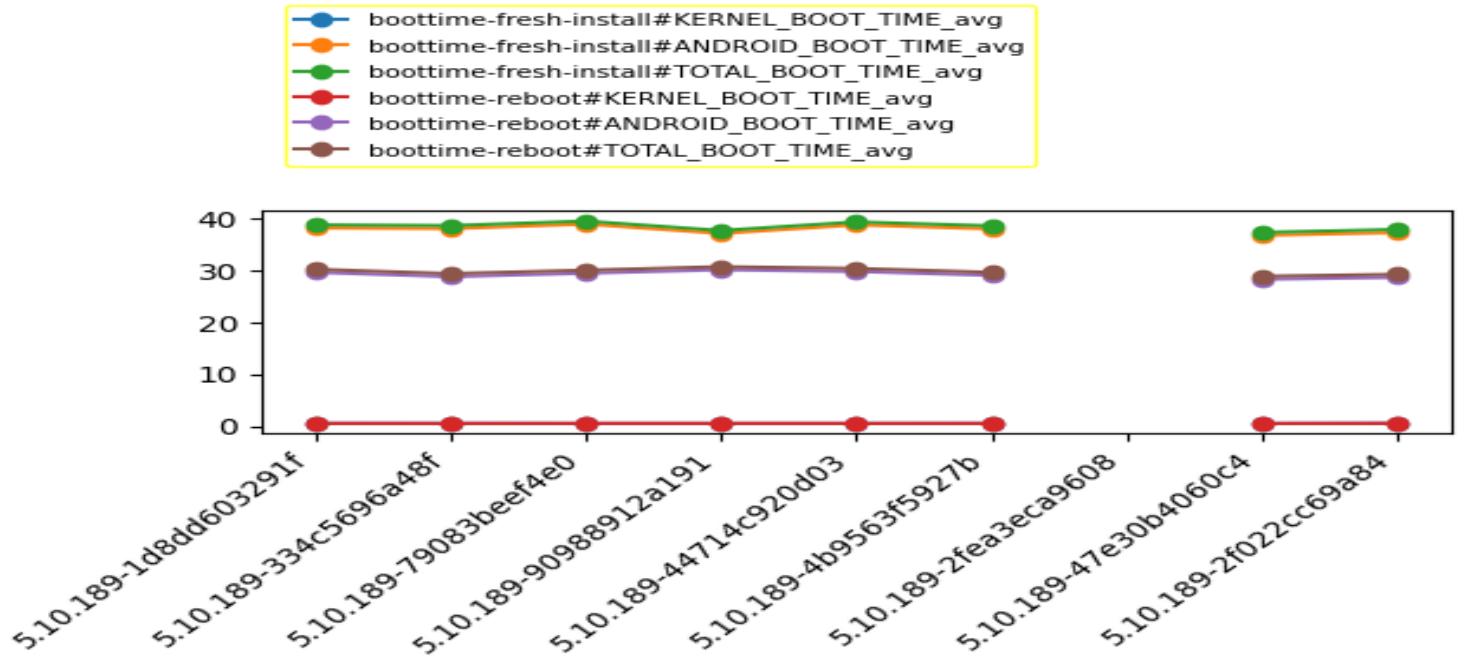
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.189-d397cc29e040 | -- | -- | -- | -- | -- | -- |
| 2 | 5.10.189-2f022cc69a84 | 0.59 | 40.24 | 40.84 | 0.59 | 30.72 | 31.31 |
| 3 | 5.10.189-47e30b4060c4 | 0.57 | 41.13 | 41.7 | 0.6 | 29.94 | 30.54 |
| 4 | 5.10.189-2fea3eca9608 | 0.59 | 41.56 | 42.15 | 0.58 | 29.64 | 30.23 |
| 5 | 5.10.189-4b9563f5927b | 0.61 | 42.31 | 42.92 | 0.6 | 30.78 | 31.37 |
| 6 | 5.10.189-44714c920d03 | 0.57 | 42.8 | 43.38 | 0.58 | 31.19 | 31.77 |
| 7 | 5.10.189-90988912a191 | 0.57 | 42.41 | 42.98 | 0.58 | 30.0 | 30.59 |
| 8 | 5.10.189-79083beef4e0 | 0.61 | 39.24 | 39.84 | 0.59 | 29.93 | 30.51 |
| 9 | 5.10.189-334c5696a48f | 0.61 | 41.96 | 42.56 | 0.6 | 30.31 | 30.91 |
| 10 | 5.10.189-1d8dd603291f | 0.57 | 42.0 | 42.57 | 0.58 | 29.74 | 30.32 |

Linux 5.10 5.10-gki-android13-android13-db845c-boottime

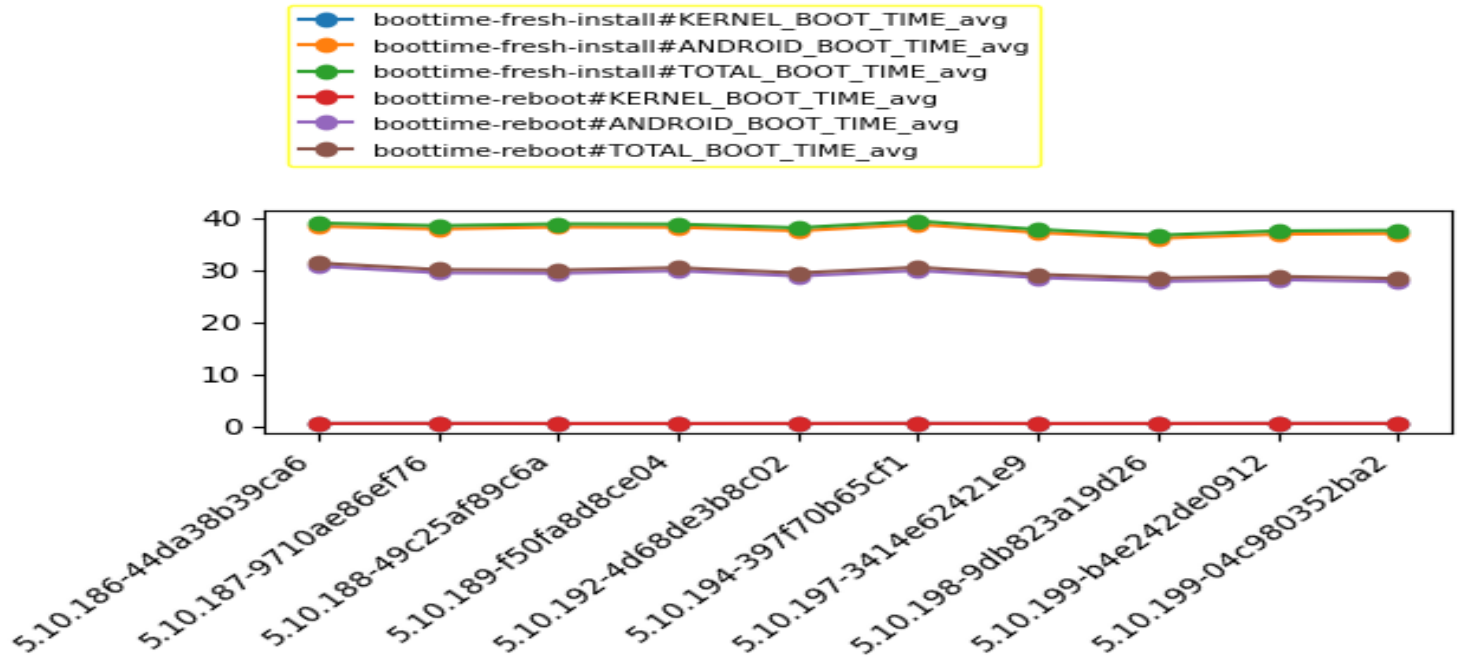
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.189-d397cc29e040 | -- | -- | -- | -- | -- | -- |
| 2 | 5.10.189-2f022cc69a84 | 0.61 | 37.32 | 37.93 | 0.6 | 28.7 | 29.29 |
| 3 | 5.10.189-47e30b4060c4 | 0.57 | 36.8 | 37.37 | 0.58 | 28.35 | 28.92 |
| 4 | 5.10.189-2fea3eca9608 | -- | -- | -- | -- | -- | -- |
| 5 | 5.10.189-4b9563f5927b | 0.59 | 38.04 | 38.63 | 0.59 | 29.1 | 29.68 |
| 6 | 5.10.189-44714c920d03 | 0.57 | 38.81 | 39.38 | 0.59 | 29.84 | 30.43 |
| 7 | 5.10.189-90988912a191 | 0.57 | 37.16 | 37.73 | 0.59 | 30.17 | 30.76 |
| 8 | 5.10.189-79083beef4e0 | 0.57 | 38.97 | 39.54 | 0.59 | 29.51 | 30.09 |
| 9 | 5.10.189-334c5696a48f | 0.59 | 38.09 | 38.68 | 0.58 | 28.84 | 29.43 |
| 10 | 5.10.189-1d8dd603291f | 0.59 | 38.23 | 38.82 | 0.59 | 29.68 | 30.26 |

Linux 5.10 5.10-lts-gki-android12-android12-db845c-boottime

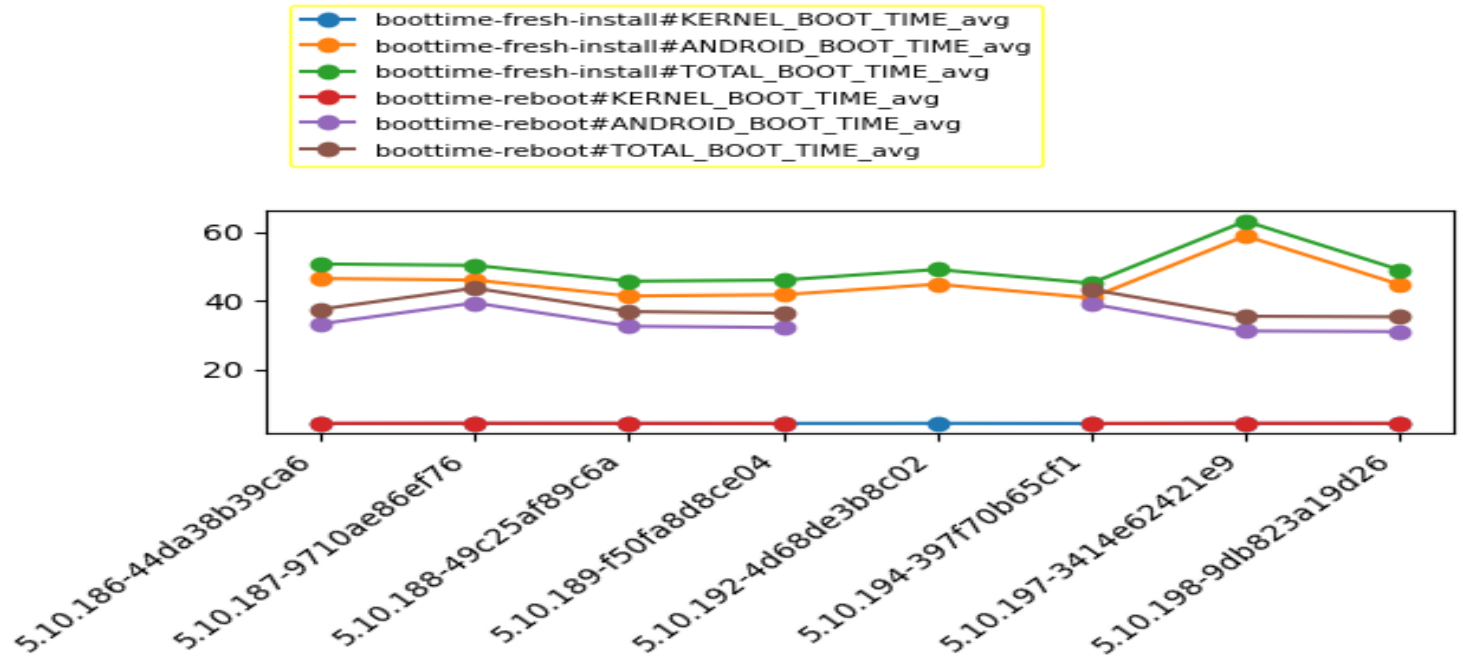
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.199-04c980352ba2 | 0.61 | 37.05 | 37.65 | 0.61 | 27.79 | 28.41 |
| 2 | 5.10.199-b4e242de0912 | 0.62 | 36.92 | 37.55 | 0.62 | 28.21 | 28.83 |
| 3 | 5.10.198-9db823a19d26 | 0.59 | 36.12 | 36.72 | 0.61 | 27.87 | 28.48 |
| 4 | 5.10.197-3414e62421e9 | 0.59 | 37.23 | 37.83 | 0.6 | 28.59 | 29.2 |
| 5 | 5.10.194-397f70b65cf1 | 0.62 | 38.8 | 39.42 | 0.62 | 29.95 | 30.57 |
| 6 | 5.10.192-4d68de3b8c02 | 0.59 | 37.56 | 38.15 | 0.61 | 28.88 | 29.49 |
| 7 | 5.10.189-f50fa8d8ce04 | 0.59 | 38.25 | 38.84 | 0.6 | 29.9 | 30.49 |
| 8 | 5.10.188-49c25af89c6a | 0.59 | 38.3 | 38.89 | 0.6 | 29.44 | 30.04 |
| 9 | 5.10.187-9710ae86ef76 | 0.62 | 37.92 | 38.54 | 0.62 | 29.52 | 30.13 |
| 10 | 5.10.186-44da38b39ca6 | 0.62 | 38.43 | 39.05 | 0.61 | 30.78 | 31.39 |

Linux 5.10 5.10-lts-gki-android12-android12-hikey960-boottime

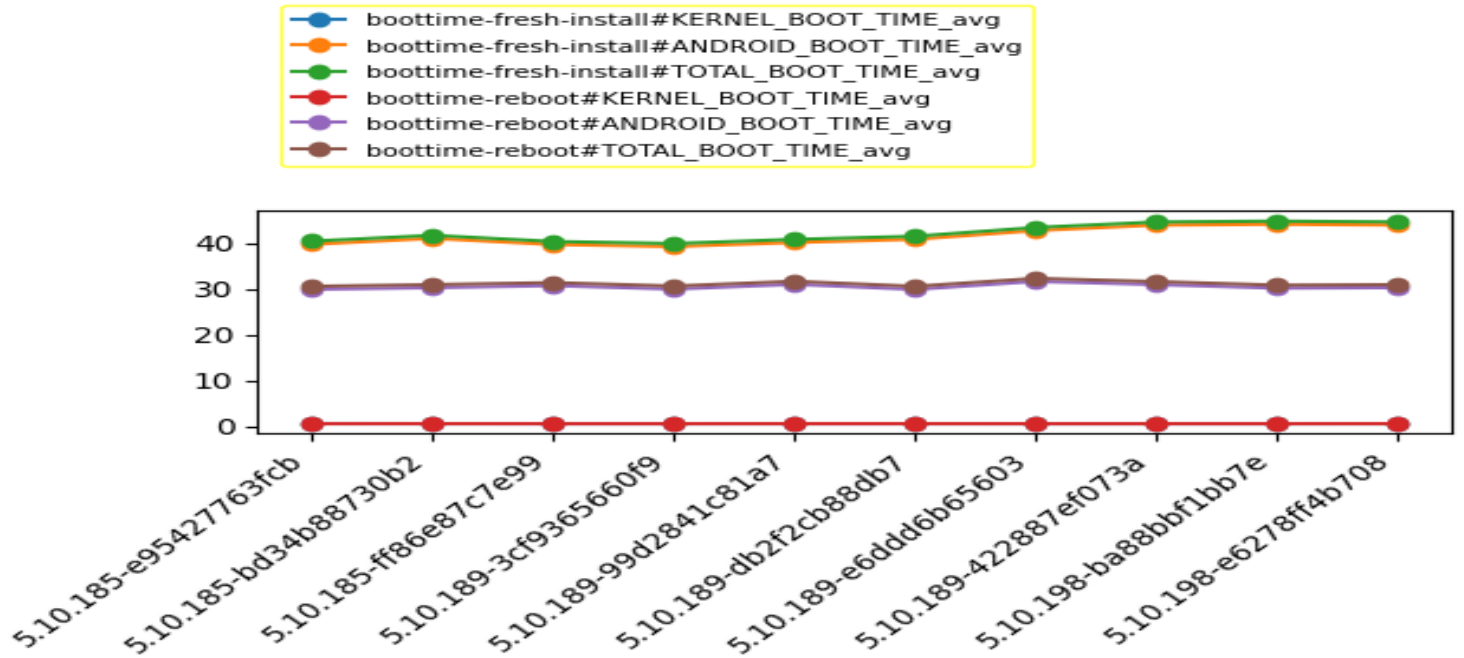
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.199-04c980352ba2 | -- | -- | -- | -- | -- | -- |
| 2 | 5.10.199-b4e242de0912 | -- | -- | -- | -- | -- | -- |
| 3 | 5.10.198-9db823a19d26 | 4.27 | 44.77 | 49.04 | 4.28 | 31.04 | 35.33 |
| 4 | 5.10.197-3414e62421e9 | 4.3 | 58.94 | 63.24 | 4.29 | 31.21 | 35.5 |
| 5 | 5.10.194-397f70b65cf1 | 4.25 | 40.88 | 45.13 | 4.23 | 39.11 | 43.32 |
| 6 | 5.10.192-4d68de3b8c02 | 4.3 | 44.85 | 49.15 | -- | -- | -- |
| 7 | 5.10.189-f50fa8d8ce04 | 4.28 | 41.79 | 46.07 | 4.22 | 32.21 | 36.41 |
| 8 | 5.10.188-49c25af89c6a | 4.3 | 41.42 | 45.72 | 4.27 | 32.61 | 36.88 |
| 9 | 5.10.187-9710ae86ef76 | 4.29 | 46.07 | 50.36 | 4.31 | 39.41 | 43.71 |
| 10 | 5.10.186-44da38b39ca6 | 4.25 | 46.5 | 50.74 | 4.28 | 33.28 | 37.55 |

Linux 5.10 5.10-gki-aosp-master-db845c-boottime

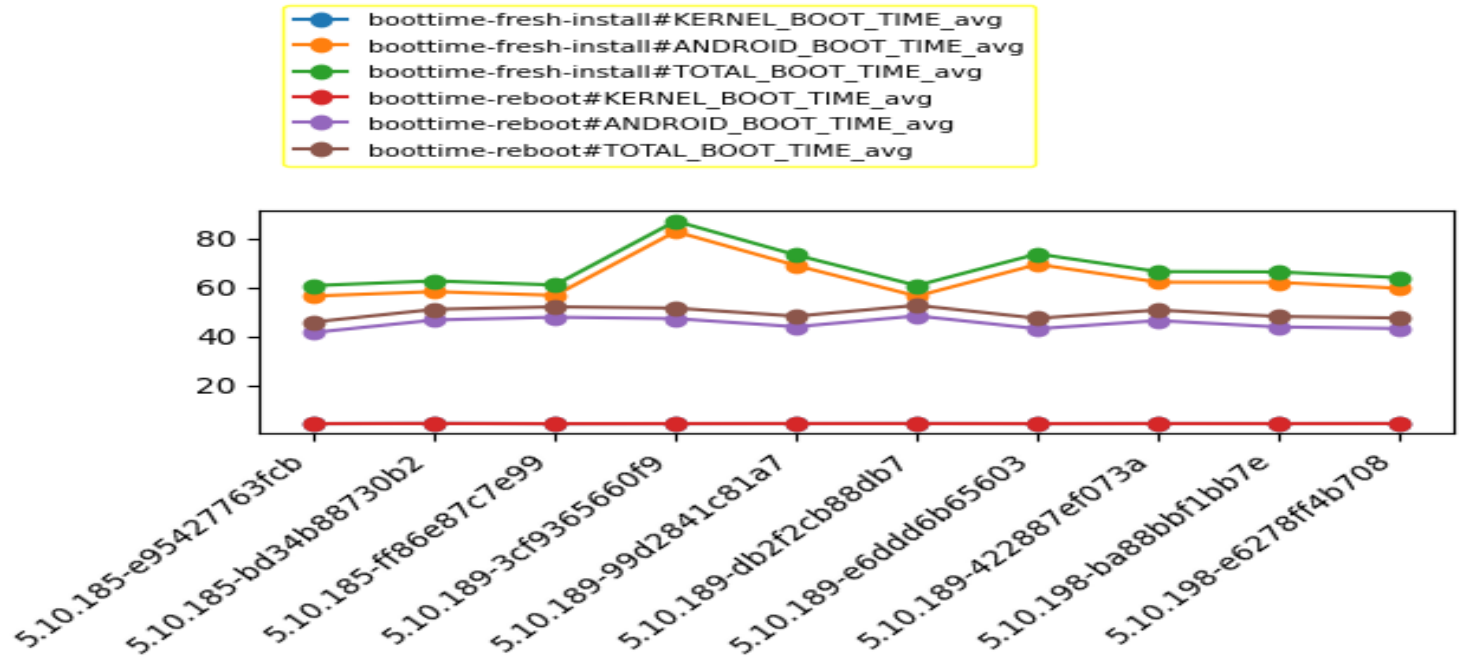
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.198-e6278ff4b708 | 0.67 | 44.0 | 44.67 | 0.67 | 30.34 | 31.0 |
| 2 | 5.10.198-ba88bbf1bb7e | 0.67 | 44.17 | 44.85 | 0.66 | 30.23 | 30.89 |
| 3 | 5.10.189-422887ef073a | 0.67 | 43.98 | 44.66 | 0.66 | 31.01 | 31.67 |
| 4 | 5.10.189-e6ddd6b65603 | 0.67 | 42.79 | 43.46 | 0.66 | 31.7 | 32.36 |
| 5 | 5.10.189-db2f2cb88db7 | 0.67 | 40.88 | 41.55 | 0.67 | 29.95 | 30.63 |
| 6 | 5.10.189-99d2841c81a7 | 0.67 | 40.19 | 40.87 | 0.67 | 31.06 | 31.73 |
| 7 | 5.10.189-3cf9365660f9 | 0.67 | 39.3 | 39.97 | 0.66 | 30.02 | 30.69 |
| 8 | 5.10.185-ff86e87c7e99 | 0.67 | 39.74 | 40.41 | 0.66 | 30.77 | 31.44 |
| 9 | 5.10.185-bd34b88730b2 | 0.67 | 41.08 | 41.75 | 0.67 | 30.33 | 31.0 |
| 10 | 5.10.185-e95427763fcb | 0.69 | 39.79 | 40.48 | 0.66 | 29.97 | 30.63 |

Linux 5.10 5.10-gki-aosp-master-hikey960-bovertime

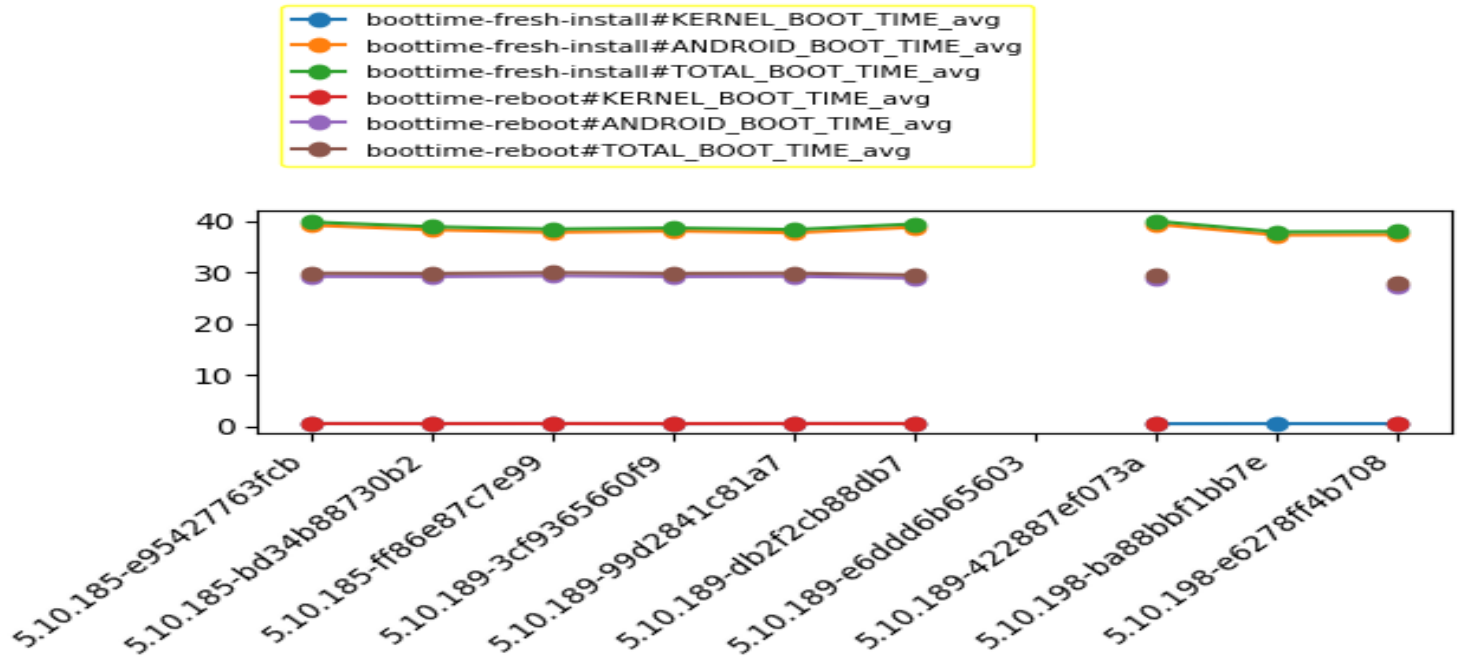
bovertime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.198-e6278ff4b708 | 4.33 | 59.63 | 63.96 | 4.31 | 43.17 | 47.48 |
| 2 | 5.10.198-ba88bbf1bb7e | 4.3 | 62.01 | 66.31 | 4.29 | 43.79 | 48.08 |
| 3 | 5.10.189-422887ef073a | 4.33 | 62.1 | 66.43 | 4.31 | 46.41 | 50.72 |
| 4 | 5.10.189-e6ddd6b65603 | 4.27 | 69.39 | 73.66 | 4.28 | 43.06 | 47.34 |
| 5 | 5.10.189-db2f2cb88db7 | 4.35 | 56.39 | 60.73 | 4.31 | 48.34 | 52.65 |
| 6 | 5.10.189-99d2841c81a7 | 4.3 | 68.9 | 73.19 | 4.32 | 43.88 | 48.2 |
| 7 | 5.10.189-3cf9365660f9 | 4.28 | 82.77 | 87.05 | 4.29 | 47.21 | 51.5 |
| 8 | 5.10.185-ff86e87c7e99 | 4.25 | 56.73 | 60.97 | 4.26 | 47.8 | 52.05 |
| 9 | 5.10.185-bd34b88730b2 | 4.38 | 58.24 | 62.62 | 4.35 | 46.65 | 51.0 |
| 10 | 5.10.185-e95427763fcb | 4.27 | 56.45 | 60.72 | 4.28 | 41.54 | 45.83 |

Linux 5.10 5.10-gki-android12-android12-db845c-boottime

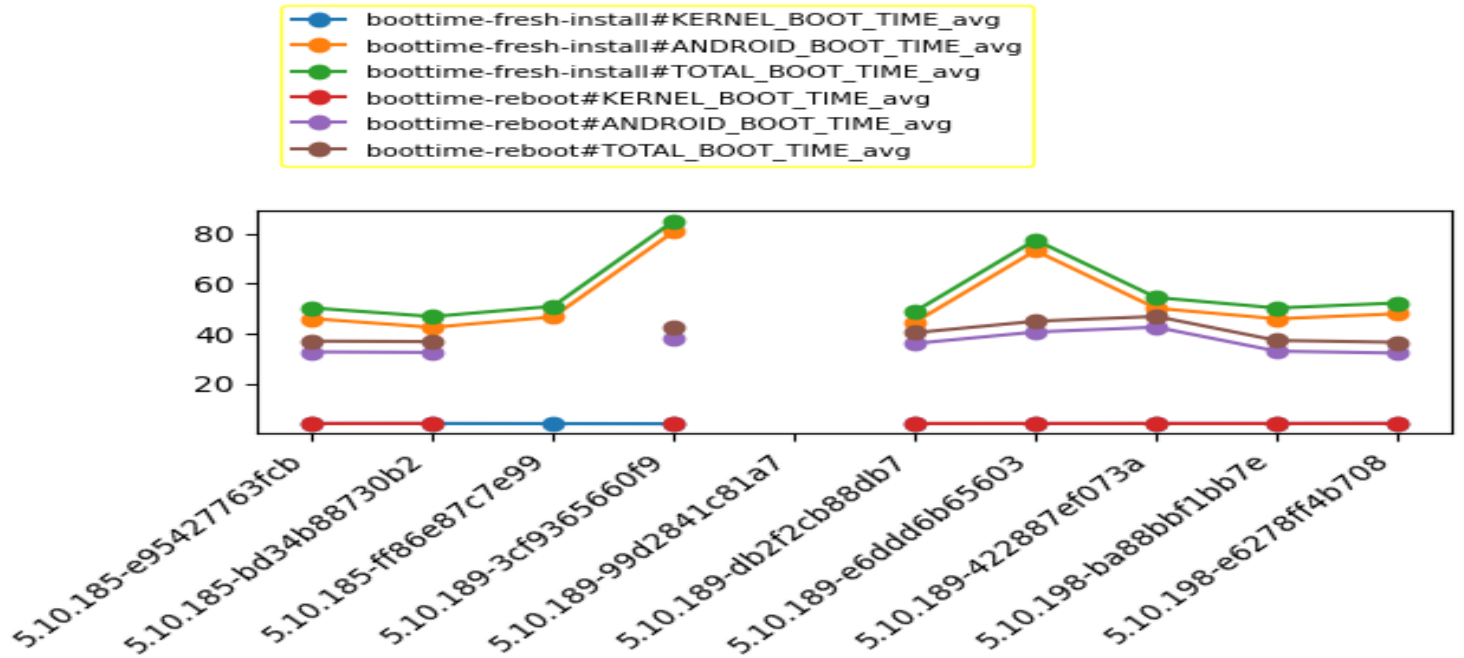
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.198-e6278ff4b708 | 0.6 | 37.41 | 38.02 | 0.62 | 27.51 | 28.12 |
| 2 | 5.10.198-ba88bbf1bb7e | 0.61 | 37.35 | 37.96 | -- | -- | -- |
| 3 | 5.10.189-422887ef073a | 0.59 | 39.46 | 40.05 | 0.61 | 28.99 | 29.6 |
| 4 | 5.10.189-e6ddd6b65603 | -- | -- | -- | -- | -- | -- |
| 5 | 5.10.189-db2f2cb88db7 | 0.62 | 38.87 | 39.5 | 0.61 | 28.95 | 29.56 |
| 6 | 5.10.189-99d2841c81a7 | 0.62 | 37.79 | 38.41 | 0.62 | 29.31 | 29.92 |
| 7 | 5.10.189-3cf9365660f9 | 0.59 | 38.13 | 38.72 | 0.61 | 29.26 | 29.87 |
| 8 | 5.10.185-ff86e87c7e99 | 0.62 | 37.89 | 38.51 | 0.62 | 29.41 | 30.02 |
| 9 | 5.10.185-bd34b88730b2 | 0.61 | 38.36 | 38.96 | 0.61 | 29.26 | 29.86 |
| 10 | 5.10.185-e95427763fcb | 0.62 | 39.25 | 39.87 | 0.62 | 29.29 | 29.91 |

Linux 5.10 5.10-gki-android12-android12-hikey960-boottime

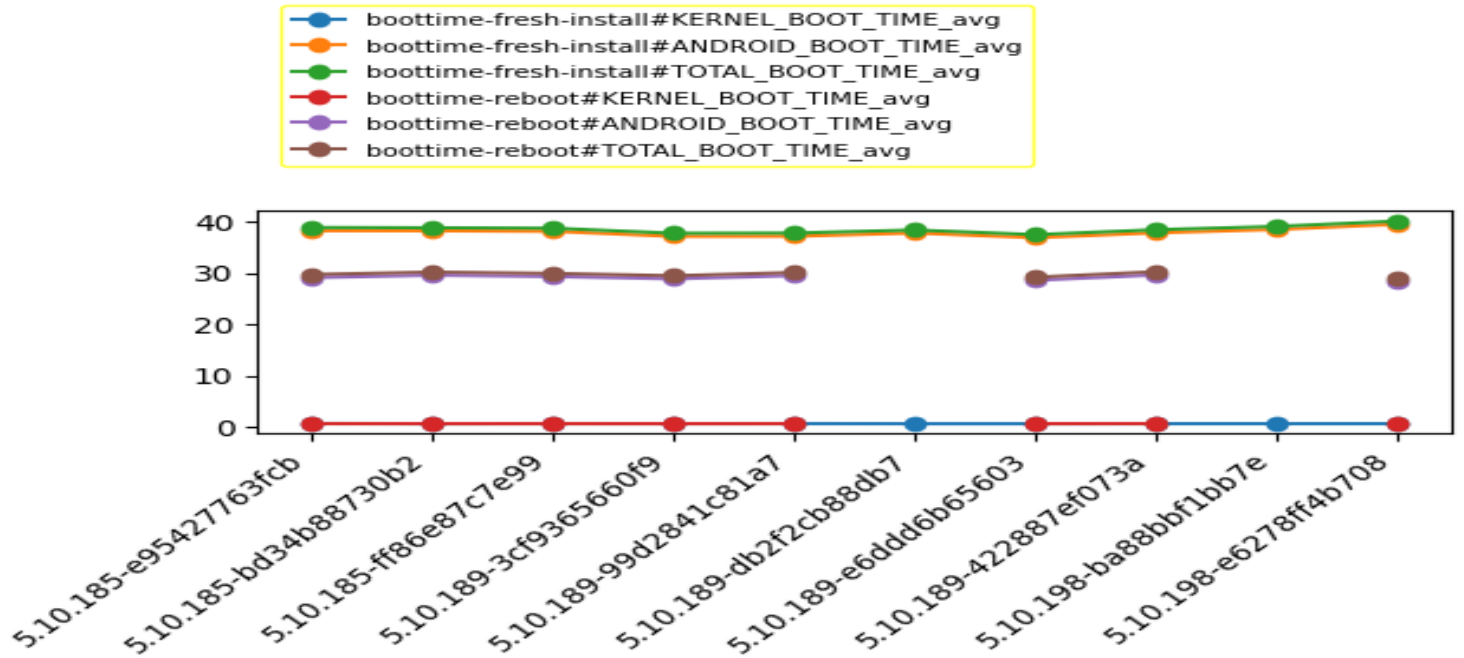
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.198-e6278ff4b708 | 4.31 | 48.0 | 52.31 | 4.3 | 32.34 | 36.64 |
| 2 | 5.10.198-ba88bbf1bb7e | 4.3 | 46.0 | 50.3 | 4.26 | 33.11 | 37.38 |
| 3 | 5.10.189-422887ef073a | 4.28 | 50.21 | 54.5 | 4.29 | 42.67 | 46.95 |
| 4 | 5.10.189-e6ddd6b65603 | 4.26 | 73.16 | 77.41 | 4.28 | 40.75 | 45.03 |
| 5 | 5.10.189-db2f2cb88db7 | 4.25 | 44.63 | 48.88 | 4.27 | 36.18 | 40.45 |
| 6 | 5.10.189-99d2841c81a7 | -- | -- | -- | -- | -- | -- |
| 7 | 5.10.189-3cf9365660f9 | 4.19 | 80.72 | 84.91 | 4.21 | 38.49 | 42.7 |
| 8 | 5.10.185-ff86e87c7e99 | 4.24 | 46.74 | 50.98 | -- | -- | -- |
| 9 | 5.10.185-bd34b88730b2 | 4.3 | 42.59 | 46.89 | 4.31 | 32.59 | 36.9 |
| 10 | 5.10.185-e95427763fcb | 4.28 | 46.08 | 50.36 | 4.28 | 32.82 | 37.1 |

Linux 5.10 5.10-gki-android12-android13-db845c-boottime

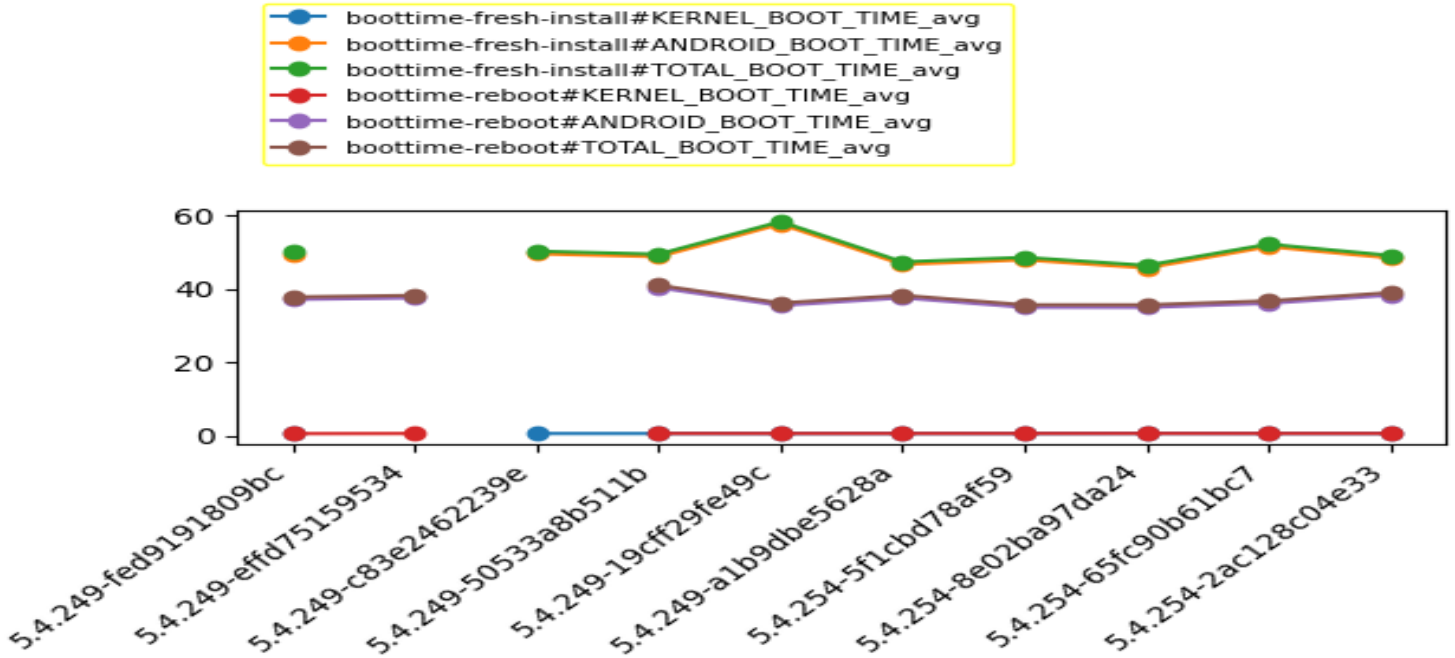
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.10.198-e6278ff4b708 | 0.61 | 39.57 | 40.18 | 0.61 | 28.24 | 28.86 |
| 2 | 5.10.198-ba88bbf1bb7e | 0.61 | 38.55 | 39.15 | -- | -- | -- |
| 3 | 5.10.189-422887ef073a | 0.61 | 37.89 | 38.5 | 0.62 | 29.67 | 30.29 |
| 4 | 5.10.189-e6ddd6b65603 | 0.6 | 36.94 | 37.54 | 0.61 | 28.62 | 29.23 |
| 5 | 5.10.189-db2f2cb88db7 | 0.6 | 37.85 | 38.45 | -- | -- | -- |
| 6 | 5.10.189-99d2841c81a7 | 0.62 | 37.23 | 37.85 | 0.61 | 29.54 | 30.14 |
| 7 | 5.10.189-3cf9365660f9 | 0.61 | 37.2 | 37.81 | 0.61 | 28.9 | 29.51 |
| 8 | 5.10.185-ff86e87c7e99 | 0.62 | 38.18 | 38.8 | 0.61 | 29.36 | 29.97 |
| 9 | 5.10.185-bd34b88730b2 | 0.6 | 38.29 | 38.89 | 0.61 | 29.61 | 30.22 |
| 10 | 5.10.185-e95427763fcb | 0.64 | 38.3 | 38.94 | 0.61 | 29.15 | 29.76 |

Linux 5.4 5.4-gki-aosp-master-db845c-boottime

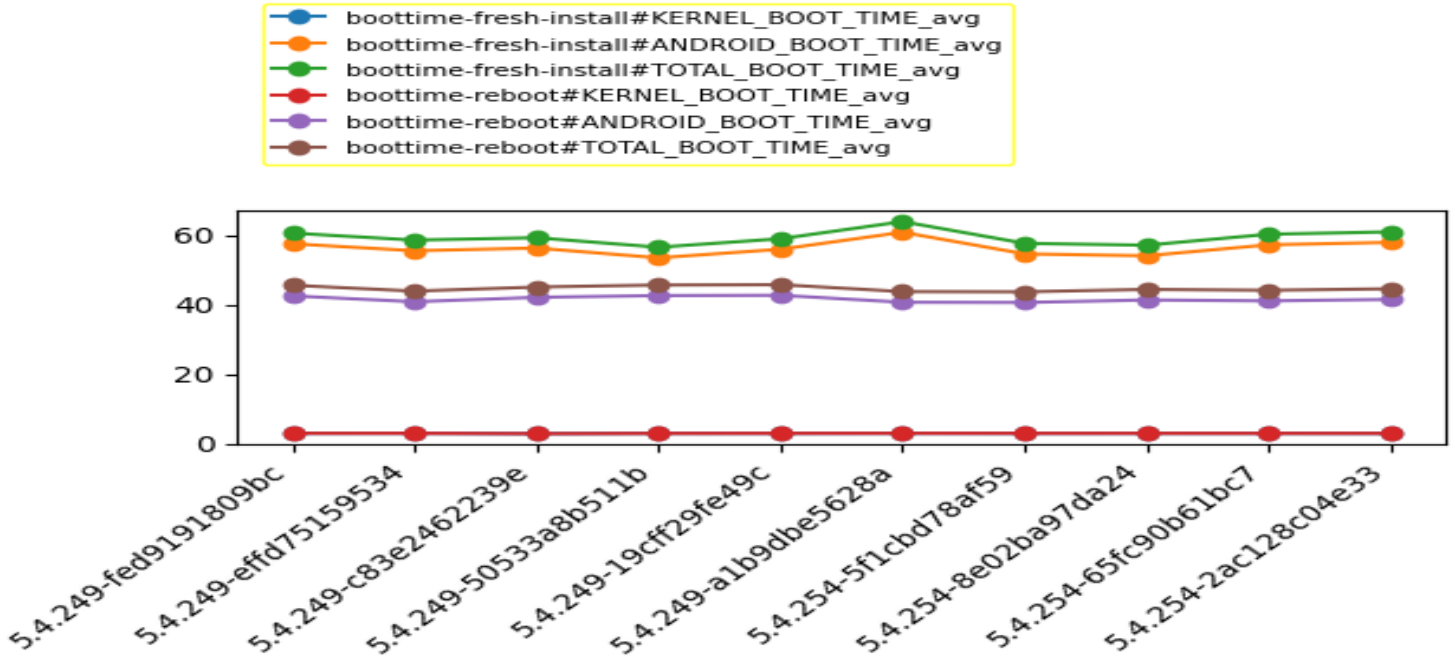
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-2ac128c04e33 | 0.7 | 48.4 | 49.11 | 0.7 | 38.31 | 39.02 |
| 2 | 5.4.254-65fc90b61bc7 | 0.7 | 51.5 | 52.2 | 0.7 | 36.08 | 36.78 |
| 3 | 5.4.254-8e02ba97da24 | 0.72 | 45.69 | 46.41 | 0.71 | 34.98 | 35.69 |
| 4 | 5.4.254-5f1cbd78af59 | 0.69 | 47.92 | 48.6 | 0.7 | 35.0 | 35.7 |
| 5 | 5.4.249-a1b9dbe5628a | 0.7 | 46.67 | 47.37 | 0.7 | 37.58 | 38.28 |
| 6 | 5.4.249-19cff29fe49c | 0.69 | 57.63 | 58.32 | 0.7 | 35.5 | 36.2 |
| 7 | 5.4.249-50533a8b511b | 0.7 | 48.76 | 49.46 | 0.7 | 40.34 | 41.04 |
| 8 | 5.4.249-c83e2462239e | 0.7 | 49.57 | 50.27 | -- | -- | -- |
| 9 | 5.4.249-ffd75159534 | -- | -- | -- | 0.7 | 37.55 | 38.26 |
| 10 | 5.4.249-fed9191809bc | 0.65 | 49.54 | 50.19 | 0.67 | 37.16 | 37.83 |

Linux 5.4 5.4-gki-aosp-master-hikey960-boottime

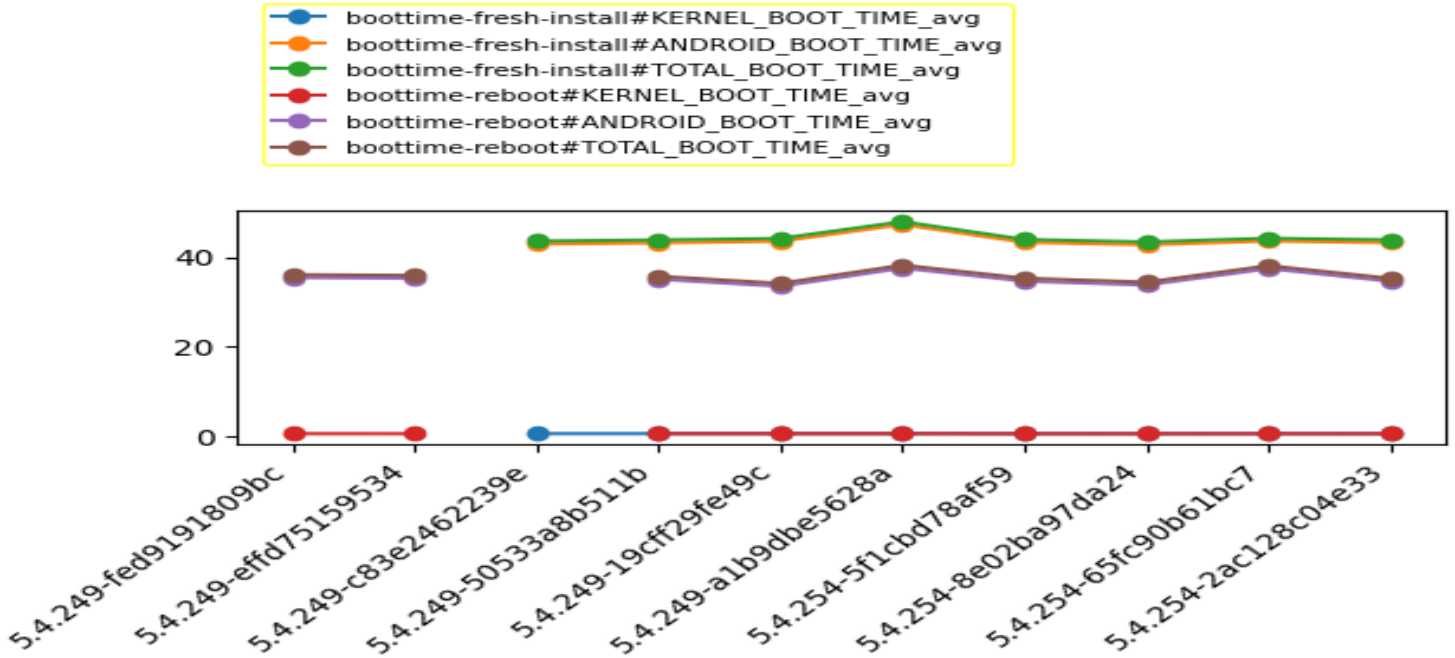
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-2ac128c04e33 | 3.02 | 57.93 | 60.95 | 3.04 | 41.54 | 44.59 |
| 2 | 5.4.254-65fc90b61bc7 | 3.04 | 57.24 | 60.28 | 3.04 | 41.13 | 44.17 |
| 3 | 5.4.254-8e02ba97da24 | 3.04 | 54.08 | 57.12 | 3.05 | 41.38 | 44.42 |
| 4 | 5.4.254-5f1cbd78af59 | 3.03 | 54.63 | 57.66 | 3.05 | 40.67 | 43.73 |
| 5 | 5.4.249-a1b9dbe5628a | 3.06 | 60.84 | 63.9 | 3.06 | 40.73 | 43.79 |
| 6 | 5.4.249-19cff29fe49c | 3.03 | 55.96 | 58.98 | 3.05 | 42.73 | 45.78 |
| 7 | 5.4.249-50533a8b511b | 3.05 | 53.49 | 56.54 | 3.03 | 42.66 | 45.69 |
| 8 | 5.4.249-c83e2462239e | 2.97 | 56.3 | 59.27 | 2.96 | 42.14 | 45.1 |
| 9 | 5.4.249-ffd75159534 | 3.06 | 55.53 | 58.59 | 3.06 | 40.88 | 43.93 |
| 10 | 5.4.249-fed9191809bc | 3.06 | 57.53 | 60.59 | 3.05 | 42.55 | 45.6 |

Linux 5.4 5.4-gki-android12-android12-db845c-boottime

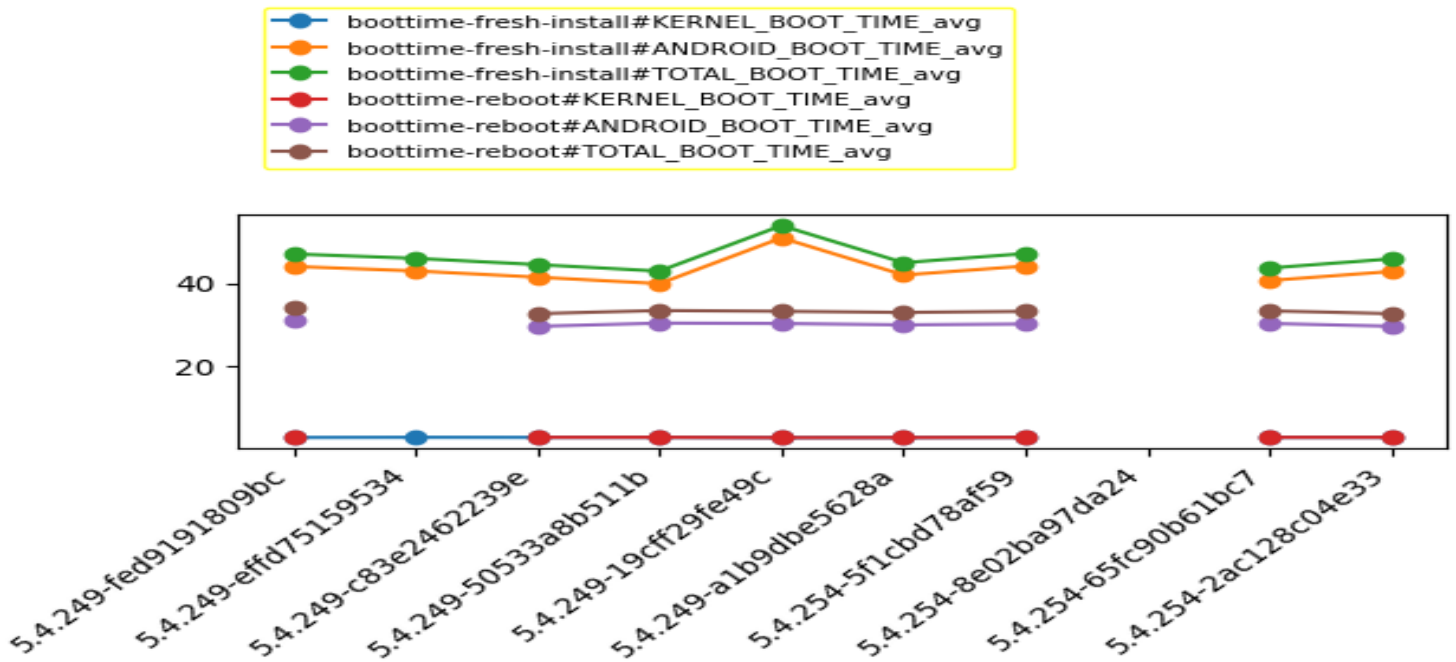
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-2ac128c04e33 | 0.64 | 43.22 | 43.86 | 0.64 | 34.63 | 35.28 |
| 2 | 5.4.254-65fc90b61bc7 | 0.64 | 43.59 | 44.23 | 0.65 | 37.45 | 38.1 |
| 3 | 5.4.254-8e02ba97da24 | 0.64 | 42.76 | 43.4 | 0.64 | 33.79 | 34.44 |
| 4 | 5.4.254-5f1cbd78af59 | 0.64 | 43.3 | 43.94 | 0.65 | 34.65 | 35.3 |
| 5 | 5.4.249-a1b9dbe5628a | 0.65 | 47.28 | 47.93 | 0.66 | 37.57 | 38.23 |
| 6 | 5.4.249-19cff29fe49c | 0.65 | 43.54 | 44.19 | 0.66 | 33.51 | 34.16 |
| 7 | 5.4.249-50533a8b511b | 0.66 | 43.18 | 43.84 | 0.66 | 35.09 | 35.75 |
| 8 | 5.4.249-c83e2462239e | 0.66 | 42.93 | 43.58 | -- | -- | -- |
| 9 | 5.4.249-ffd75159534 | -- | -- | -- | 0.64 | 35.28 | 35.93 |
| 10 | 5.4.249-fed9191809bc | -- | -- | -- | 0.65 | 35.46 | 36.1 |

Linux 5.4 5.4-gki-android12-android12-hikey960-boottime

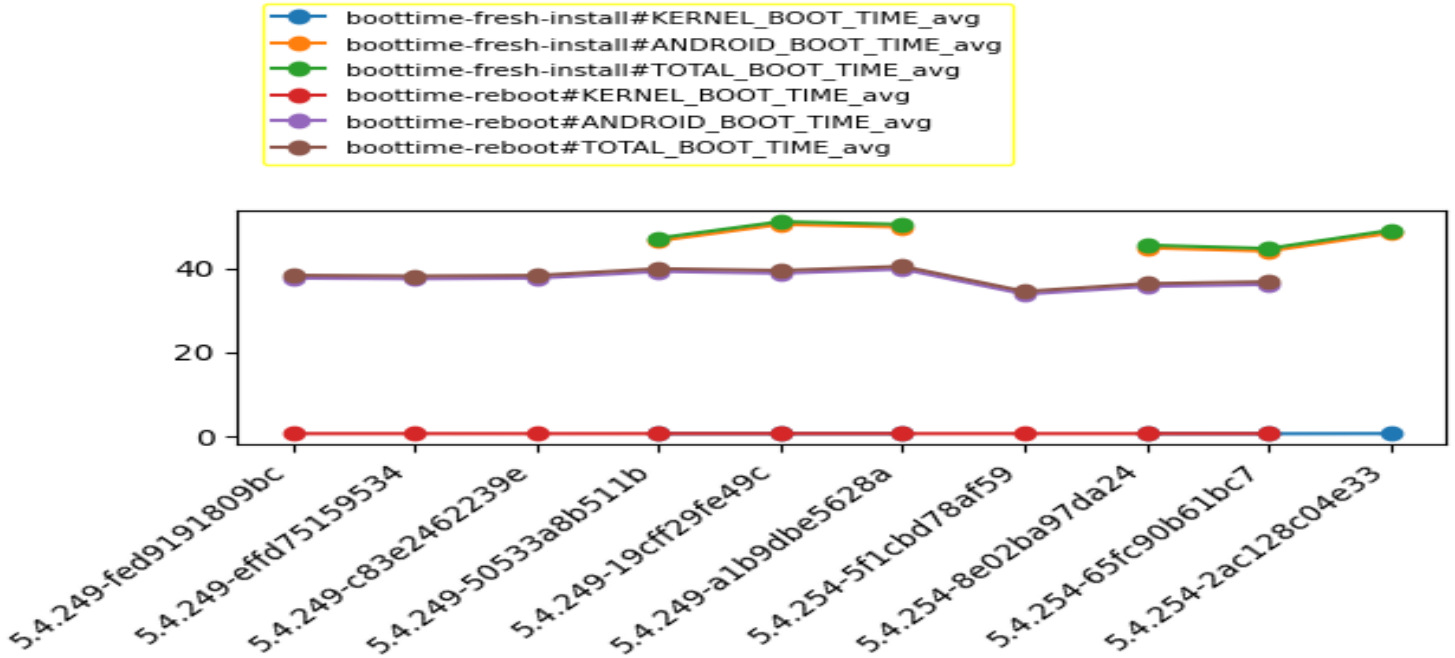
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-2ac128c04e33 | 3.01 | 42.86 | 45.88 | 3.02 | 29.7 | 32.72 |
| 2 | 5.4.254-65fc90b61bc7 | 3.01 | 40.67 | 43.68 | 3.02 | 30.37 | 33.4 |
| 3 | 5.4.254-8e02ba97da24 | -- | -- | -- | -- | -- | -- |
| 4 | 5.4.254-5f1cbd78af59 | 3.01 | 44.15 | 47.16 | 3.02 | 30.24 | 33.27 |
| 5 | 5.4.249-a1b9dbe5628a | 2.96 | 42.0 | 44.96 | 2.97 | 30.04 | 33.01 |
| 6 | 5.4.249-19cff29fe49c | 2.94 | 50.92 | 53.86 | 2.95 | 30.36 | 33.3 |
| 7 | 5.4.249-50533a8b511b | 3.01 | 39.93 | 42.94 | 3.03 | 30.45 | 33.48 |
| 8 | 5.4.249-c83e2462239e | 3.01 | 41.48 | 44.5 | 3.02 | 29.68 | 32.72 |
| 9 | 5.4.249-effd75159534 | 3.03 | 42.98 | 46.0 | -- | -- | -- |
| 10 | 5.4.249-fed9191809bc | 2.99 | 44.06 | 47.06 | 3.04 | 31.03 | 34.07 |

Linux 5.4 5.4-gki-android12-android13-db845c-boottime

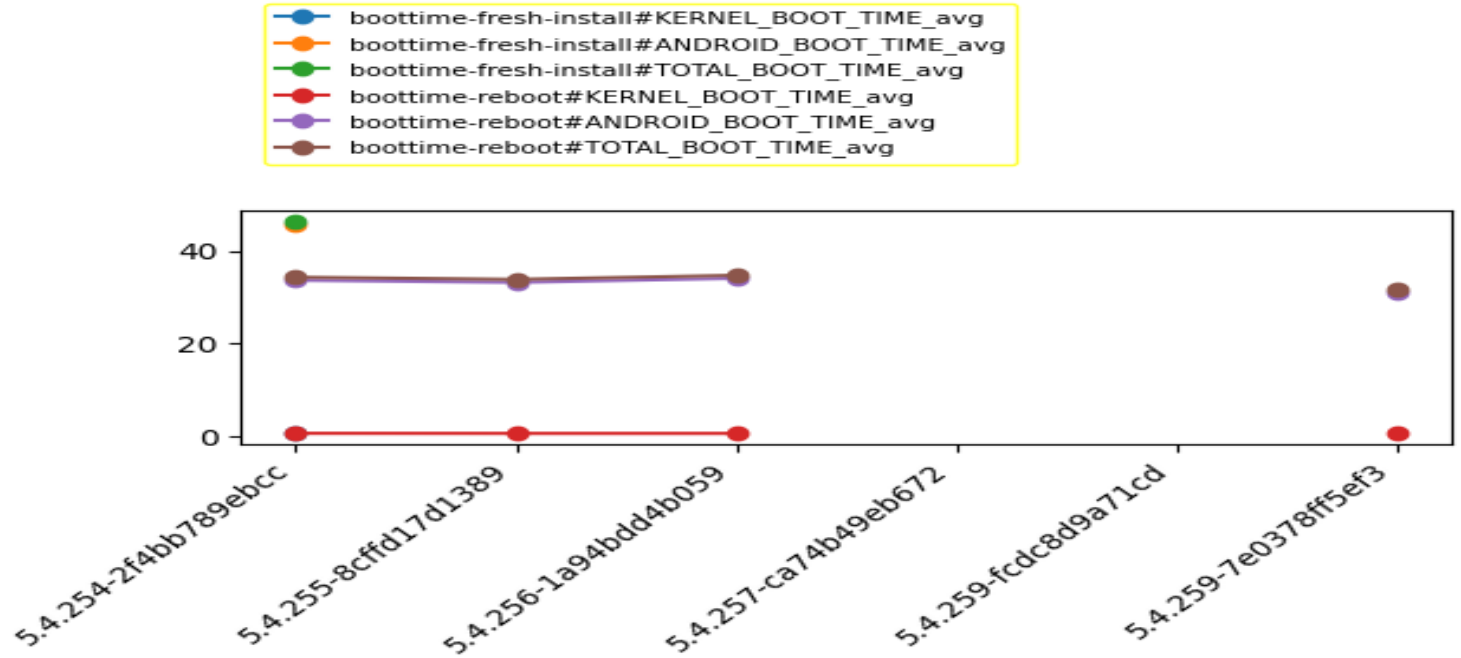
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-2ac128c04e33 | 0.67 | 48.35 | 49.02 | -- | -- | -- |
| 2 | 5.4.254-65fc90b61bc7 | 0.64 | 44.03 | 44.67 | 0.65 | 36.13 | 36.78 |
| 3 | 5.4.254-8e02ba97da24 | 0.65 | 44.83 | 45.48 | 0.66 | 35.65 | 36.32 |
| 4 | 5.4.254-5f1cbd78af59 | -- | -- | -- | 0.66 | 33.81 | 34.47 |
| 5 | 5.4.249-a1b9dbe5628a | 0.65 | 49.76 | 50.41 | 0.66 | 39.77 | 40.43 |
| 6 | 5.4.249-19cff29fe49c | 0.65 | 50.41 | 51.06 | 0.66 | 38.78 | 39.45 |
| 7 | 5.4.249-50533a8b511b | 0.65 | 46.48 | 47.14 | 0.66 | 39.22 | 39.88 |
| 8 | 5.4.249-c83e2462239e | -- | -- | -- | 0.65 | 37.61 | 38.26 |
| 9 | 5.4.249-ffd75159534 | -- | -- | -- | 0.66 | 37.47 | 38.13 |
| 10 | 5.4.249-fed9191809bc | -- | -- | -- | 0.66 | 37.62 | 38.29 |

Linux 5.4 5.4-lts-gki-android12-android12-db845c-boottime

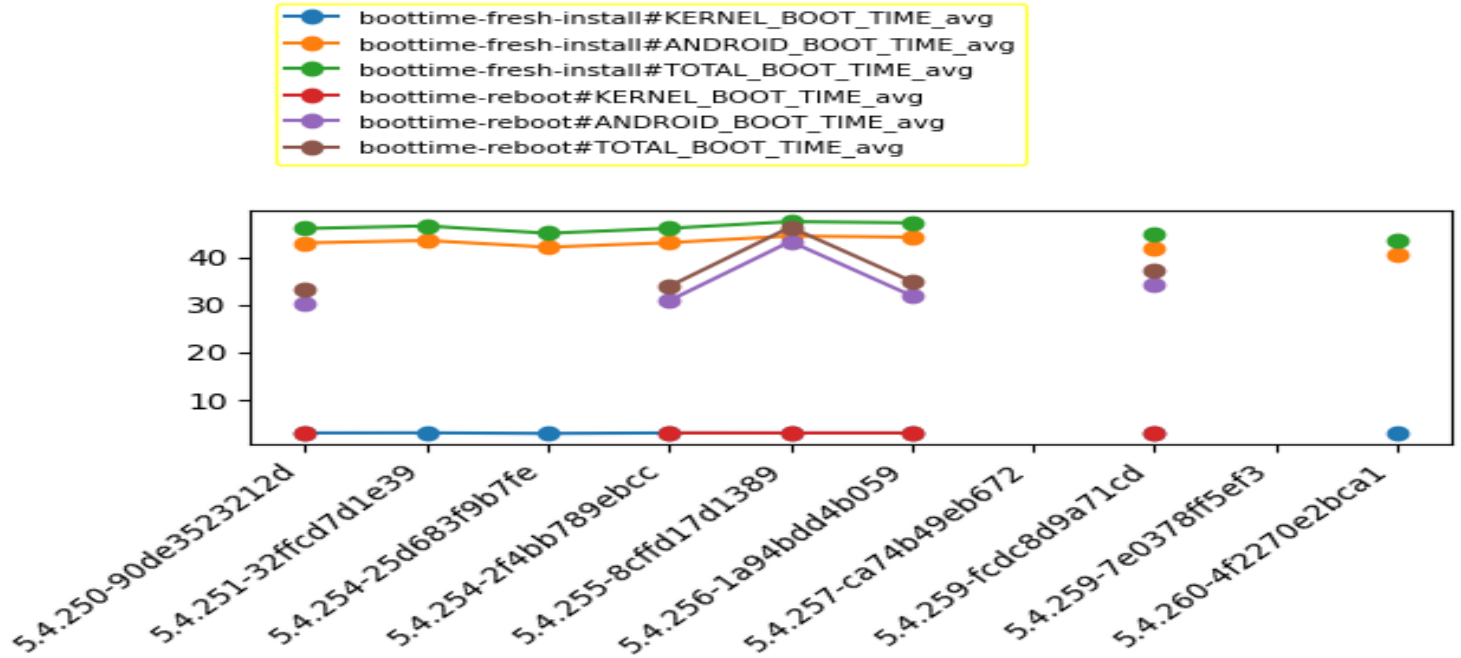
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.260-4f2270e2bca1 | -- | -- | -- | -- | -- | -- |
| 2 | 5.4.259-7e0378ff5ef3 | -- | -- | -- | 0.64 | 31.09 | 31.73 |
| 3 | 5.4.259-fcdc8d9a71cd | -- | -- | -- | -- | -- | -- |
| 4 | 5.4.257-ca74b49eb672 | -- | -- | -- | -- | -- | -- |
| 5 | 5.4.256-1a94bdd4b059 | -- | -- | -- | 0.64 | 34.13 | 34.77 |
| 6 | 5.4.255-8cffd17d1389 | -- | -- | -- | 0.64 | 33.25 | 33.89 |
| 7 | 5.4.254-2f4bb789ebcc | 0.67 | 45.7 | 46.37 | 0.66 | 33.71 | 34.36 |
| 8 | 5.4.254-25d683f9b7fe | -- | -- | -- | -- | -- | -- |
| 9 | 5.4.251-32ffcd7d1e39 | -- | -- | -- | -- | -- | -- |
| 10 | 5.4.250-90de3523212d | -- | -- | -- | -- | -- | -- |

Linux 5.4 5.4-lts-gki-android12-android12-hikey960-boottime

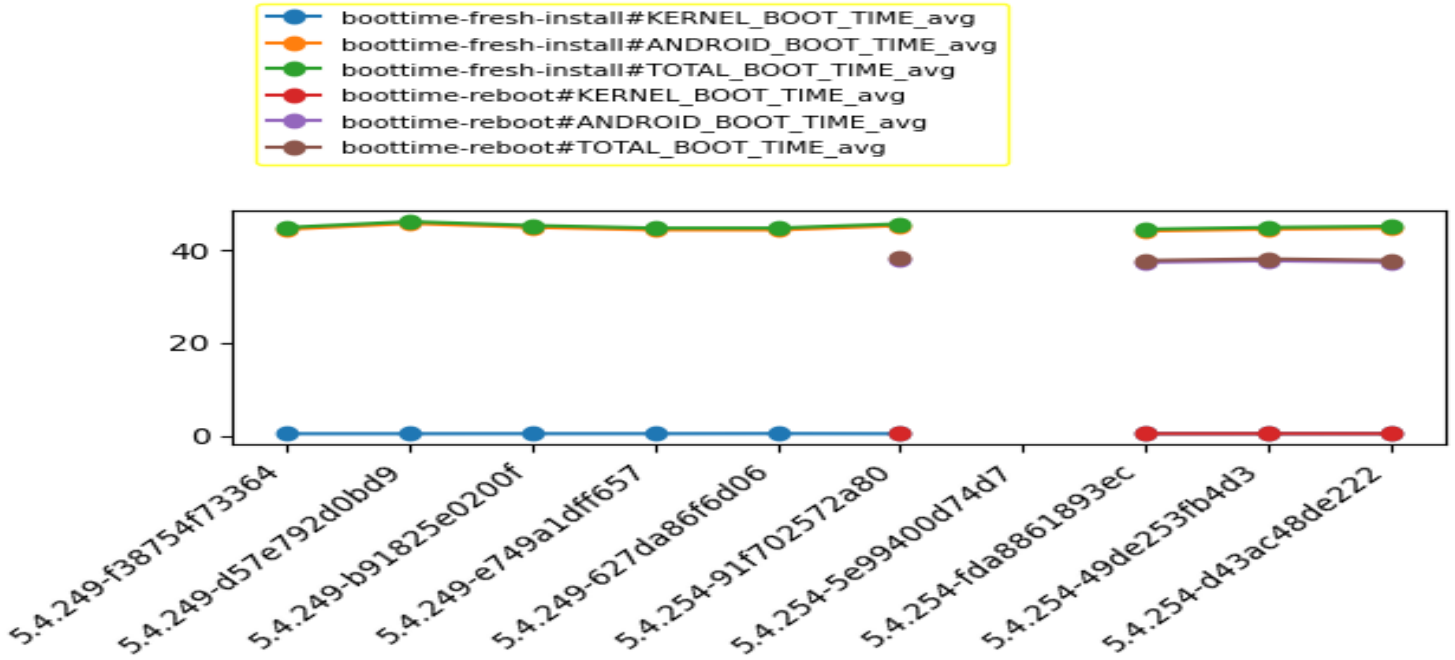
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.260-4f2270e2bca1 | 3.0 | 40.75 | 43.74 | -- | -- | -- |
| 2 | 5.4.259-7e0378ff5ef3 | -- | -- | -- | -- | -- | -- |
| 3 | 5.4.259-fcdc8d9a71cd | 3.0 | 42.0 | 44.99 | 3.04 | 34.3 | 37.33 |
| 4 | 5.4.257-ca74b49eb672 | -- | -- | -- | -- | -- | -- |
| 5 | 5.4.256-1a94bdd4b059 | 3.03 | 44.33 | 47.36 | 3.03 | 31.98 | 35.0 |
| 6 | 5.4.255-8cffd17d1389 | 3.03 | 44.58 | 47.61 | 3.02 | 43.42 | 46.44 |
| 7 | 5.4.254-2f4bb789ebcc | 3.04 | 43.17 | 46.2 | 3.03 | 30.92 | 33.95 |
| 8 | 5.4.254-25d683f9b7fe | 2.93 | 42.22 | 45.15 | -- | -- | -- |
| 9 | 5.4.251-32ffcd7d1e39 | 3.06 | 43.63 | 46.7 | -- | -- | -- |
| 10 | 5.4.250-90de3523212d | 3.03 | 43.12 | 46.16 | 3.03 | 30.24 | 33.27 |

Linux 5.4 5.4-gki-android11-android11-db845c-boottime

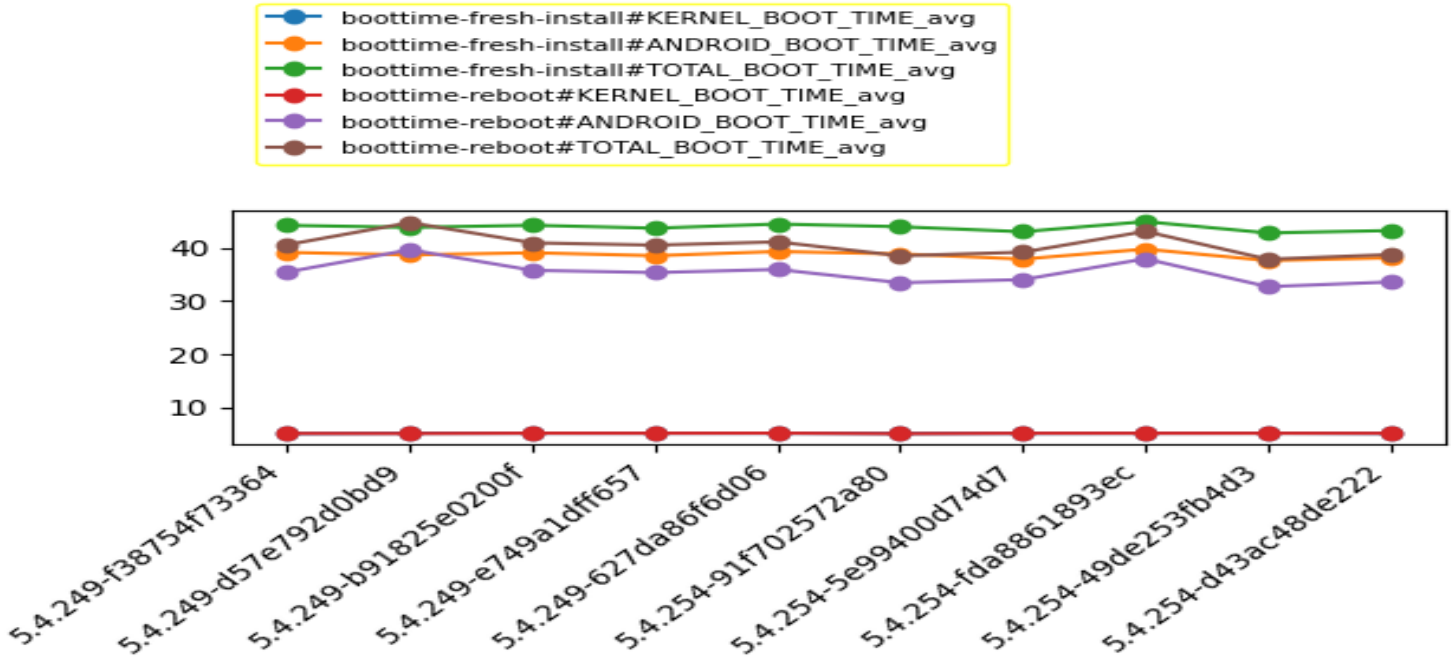
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-d43ac48de222 | 0.41 | 44.77 | 45.19 | 0.4 | 37.45 | 37.85 |
| 2 | 5.4.254-49de253fb4d3 | 0.4 | 44.56 | 44.96 | 0.41 | 37.73 | 38.15 |
| 3 | 5.4.254-fda8861893ec | 0.4 | 44.16 | 44.56 | 0.4 | 37.42 | 37.82 |
| 4 | 5.4.254-5e99400d74d7 | -- | -- | -- | -- | -- | -- |
| 5 | 5.4.254-91f702572a80 | 0.4 | 45.32 | 45.72 | 0.41 | 37.94 | 38.35 |
| 6 | 5.4.249-627da86f6d06 | 0.43 | 44.39 | 44.82 | -- | -- | -- |
| 7 | 5.4.249-e749a1dff657 | 0.41 | 44.39 | 44.81 | -- | -- | -- |
| 8 | 5.4.249-b91825e0200f | 0.41 | 44.96 | 45.37 | -- | -- | -- |
| 9 | 5.4.249-d57e792d0bd9 | 0.4 | 45.8 | 46.2 | -- | -- | -- |
| 10 | 5.4.249-f38754f73364 | 0.4 | 44.55 | 44.95 | -- | -- | -- |

Linux 5.4 5.4-gki-android11-android11-hikey960-boottime

boottime

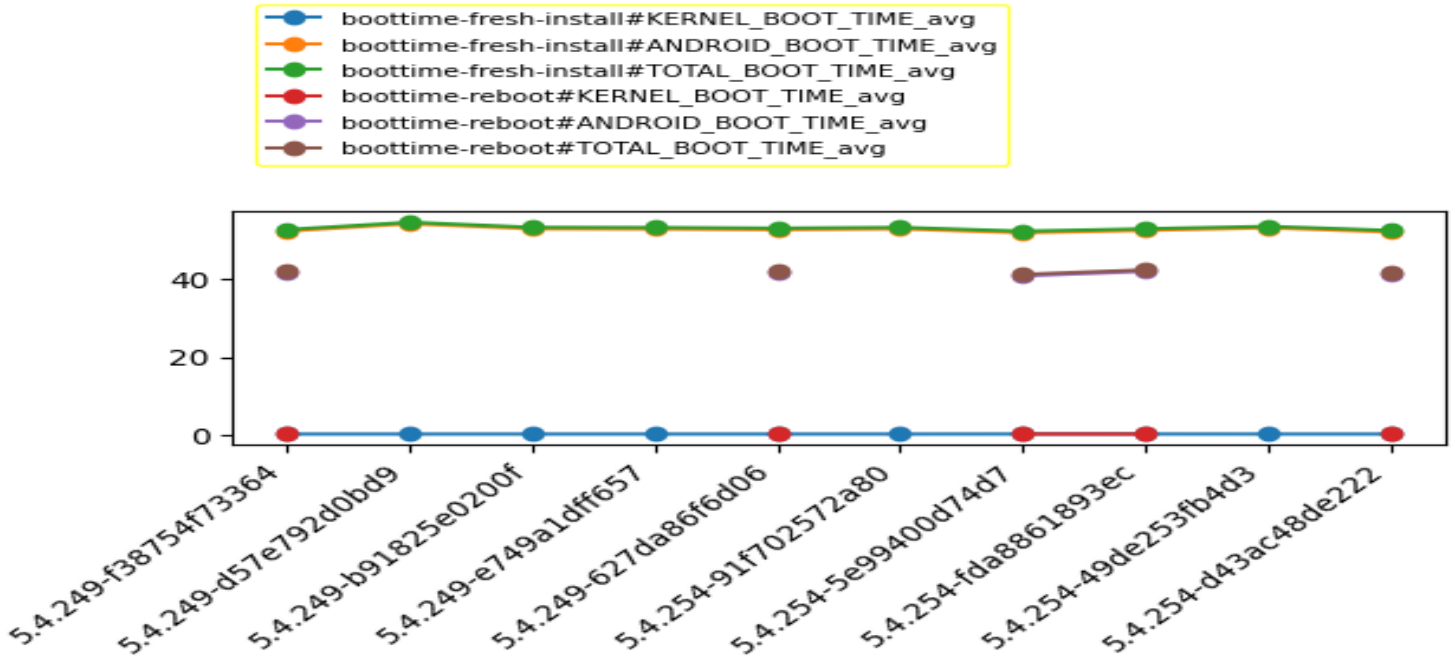


| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-d43ac48de222 | 5.12 | 38.15 | 43.27 | 5.15 | 33.6 | 38.75 |
| 2 | 5.4.254-49de253fb4d3 | 5.19 | 37.63 | 42.82 | 5.16 | 32.72 | 37.88 |
| 3 | 5.4.254-fda8861893ec | 5.17 | 39.78 | 44.95 | 5.16 | 37.96 | 43.11 |
| 4 | 5.4.254-5e99400d74d7 | 5.14 | 37.91 | 43.05 | 5.16 | 34.05 | 39.2 |
| 5 | 5.4.254-91f702572a80 | 5.11 | 38.88 | 43.99 | 5.08 | 33.46 | 38.53 |
| 6 | 5.4.249-627da86f6d06 | 5.17 | 39.33 | 44.5 | 5.18 | 35.96 | 41.14 |
| 7 | 5.4.249-e749a1dff657 | 5.17 | 38.55 | 43.72 | 5.16 | 35.37 | 40.53 |
| 8 | 5.4.249-b91825e0200f | 5.17 | 39.09 | 44.26 | 5.17 | 35.79 | 40.96 |
| 9 | 5.4.249-d57e792d0bd9 | 5.16 | 38.7 | 43.86 | 5.11 | 39.66 | 44.77 |
| 10 | 5.4.249-f38754f73364 | 5.09 | 39.16 | 44.25 | 5.12 | 35.49 | 40.61 |

Linux 5.4

5.4-gki-android11-android11-android12gsi-db845c-boottime

boottime

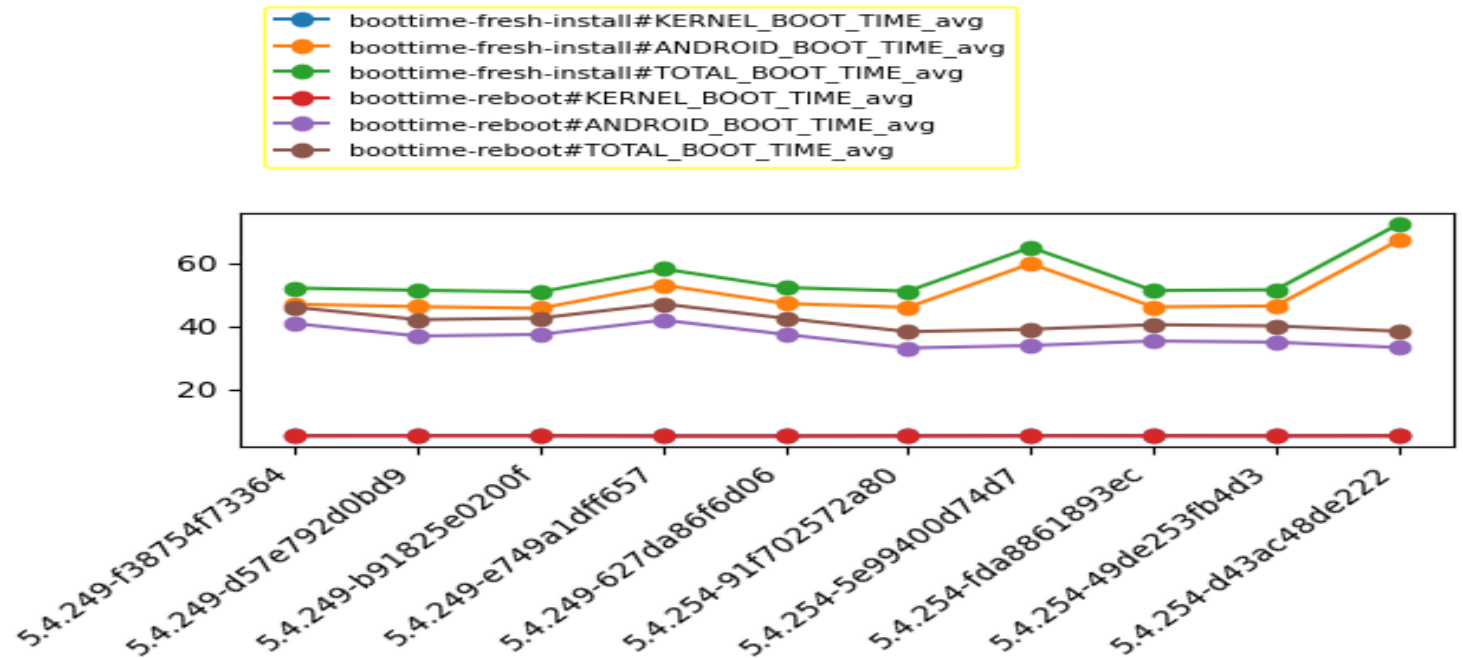


| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-d43ac48de222 | 0.4 | 51.99 | 52.39 | 0.41 | 41.22 | 41.63 |
| 2 | 5.4.254-49de253fb4d3 | 0.4 | 53.03 | 53.43 | -- | -- | -- |
| 3 | 5.4.254-fda8861893ec | 0.41 | 52.39 | 52.8 | 0.4 | 41.92 | 42.32 |
| 4 | 5.4.254-5e99400d74d7 | 0.41 | 51.79 | 52.2 | 0.41 | 40.77 | 41.17 |
| 5 | 5.4.254-91f702572a80 | 0.4 | 52.77 | 53.16 | -- | -- | -- |
| 6 | 5.4.249-627da86f6d06 | 0.4 | 52.55 | 52.95 | 0.4 | 41.57 | 41.97 |
| 7 | 5.4.249-e749a1dff657 | 0.4 | 52.73 | 53.13 | -- | -- | -- |
| 8 | 5.4.249-b91825e0200f | 0.4 | 52.78 | 53.18 | -- | -- | -- |
| 9 | 5.4.249-d57e792d0bd9 | 0.4 | 54.08 | 54.48 | -- | -- | -- |
| 10 | 5.4.249-f38754f73364 | 0.4 | 52.21 | 52.61 | 0.4 | 41.74 | 42.14 |

Linux 5.4

5.4-gki-android11-android11-android12gsi-hikey960-boottime

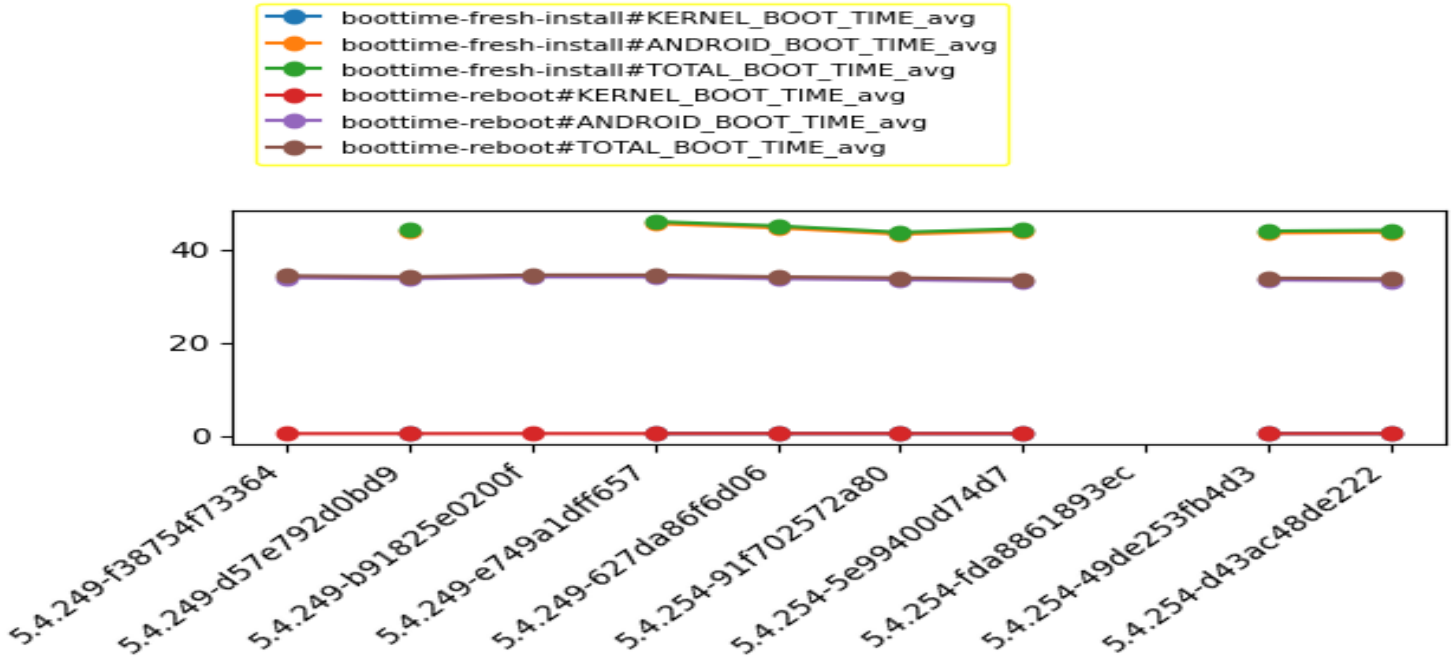
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-d43ac48de222 | 5.16 | 67.11 | 72.27 | 5.18 | 33.18 | 38.35 |
| 2 | 5.4.254-49de253fb4d3 | 5.13 | 46.35 | 51.49 | 5.15 | 34.86 | 40.02 |
| 3 | 5.4.254-fda8861893ec | 5.17 | 46.05 | 51.22 | 5.17 | 35.25 | 40.42 |
| 4 | 5.4.254-5e99400d74d7 | 5.18 | 59.76 | 64.94 | 5.17 | 33.81 | 38.98 |
| 5 | 5.4.254-91f702572a80 | 5.12 | 45.92 | 51.04 | 5.16 | 33.01 | 38.18 |
| 6 | 5.4.249-627da86f6d06 | 5.11 | 47.11 | 52.22 | 5.1 | 37.32 | 42.42 |
| 7 | 5.4.249-e749a1dff657 | 5.11 | 52.99 | 58.1 | 5.11 | 41.88 | 46.99 |
| 8 | 5.4.249-b91825e0200f | 5.19 | 45.62 | 50.8 | 5.19 | 37.33 | 42.52 |
| 9 | 5.4.249-d57e792d0bd9 | 5.19 | 46.13 | 51.32 | 5.19 | 36.82 | 42.01 |
| 10 | 5.4.249-f38754f73364 | 5.17 | 46.88 | 52.05 | 5.17 | 40.74 | 45.92 |

Linux 5.4 5.4-gki-android11-android12-db845c-boottime

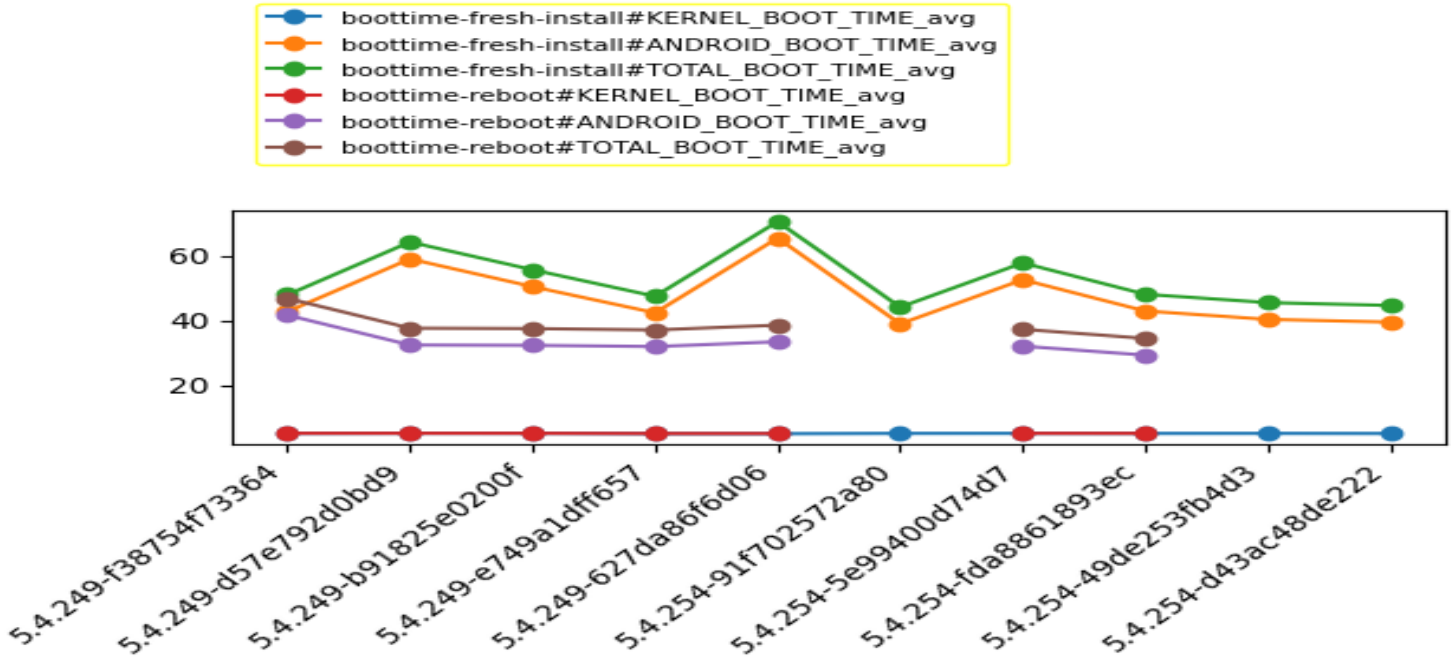
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-d43ac48de222 | 0.43 | 43.78 | 44.21 | 0.43 | 33.33 | 33.75 |
| 2 | 5.4.254-49de253fb4d3 | 0.43 | 43.61 | 44.04 | 0.42 | 33.48 | 33.91 |
| 3 | 5.4.254-fda8861893ec | -- | -- | -- | -- | -- | -- |
| 4 | 5.4.254-5e99400d74d7 | 0.41 | 44.11 | 44.53 | 0.43 | 33.21 | 33.65 |
| 5 | 5.4.254-91f702572a80 | 0.43 | 43.34 | 43.77 | 0.43 | 33.53 | 33.96 |
| 6 | 5.4.249-627da86f6d06 | 0.43 | 44.71 | 45.14 | 0.44 | 33.76 | 34.19 |
| 7 | 5.4.249-e749a1dff657 | 0.43 | 45.63 | 46.06 | 0.43 | 34.13 | 34.56 |
| 8 | 5.4.249-b91825e0200f | -- | -- | -- | 0.44 | 34.14 | 34.58 |
| 9 | 5.4.249-d57e792d0bd9 | 0.43 | 43.99 | 44.42 | 0.43 | 33.77 | 34.2 |
| 10 | 5.4.249-f38754f73364 | -- | -- | -- | 0.43 | 33.98 | 34.41 |

Linux 5.4 5.4-gki-android11-android12-hikey960-boottime

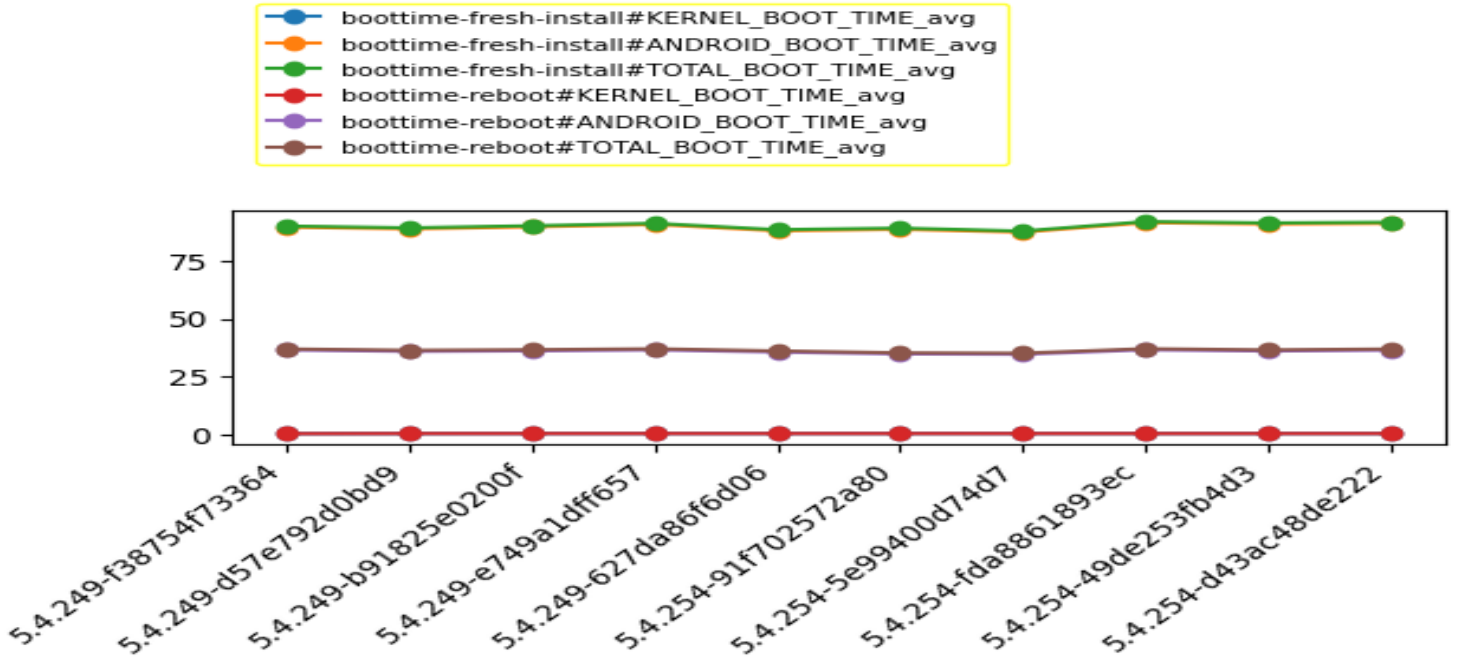
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-d43ac48de222 | 5.14 | 39.53 | 44.67 | -- | -- | -- |
| 2 | 5.4.254-49de253fb4d3 | 5.17 | 40.37 | 45.55 | -- | -- | -- |
| 3 | 5.4.254-fda8861893ec | 5.16 | 42.96 | 48.12 | 5.17 | 29.33 | 34.5 |
| 4 | 5.4.254-5e99400d74d7 | 5.18 | 52.62 | 57.8 | 5.18 | 32.12 | 37.31 |
| 5 | 5.4.254-91f702572a80 | 5.17 | 38.98 | 44.15 | -- | -- | -- |
| 6 | 5.4.249-627da86f6d06 | 5.08 | 65.47 | 70.55 | 5.12 | 33.46 | 38.59 |
| 7 | 5.4.249-e749a1dff657 | 5.09 | 42.4 | 47.5 | 5.12 | 31.98 | 37.11 |
| 8 | 5.4.249-b91825e0200f | 5.2 | 50.48 | 55.69 | 5.19 | 32.36 | 37.54 |
| 9 | 5.4.249-d57e792d0bd9 | 5.22 | 59.03 | 64.25 | 5.2 | 32.47 | 37.66 |
| 10 | 5.4.249-f38754f73364 | 5.16 | 42.77 | 47.94 | 5.19 | 41.67 | 46.85 |

Linux 5.4 5.4-gki-android11-aosp-master-db845c-boottime

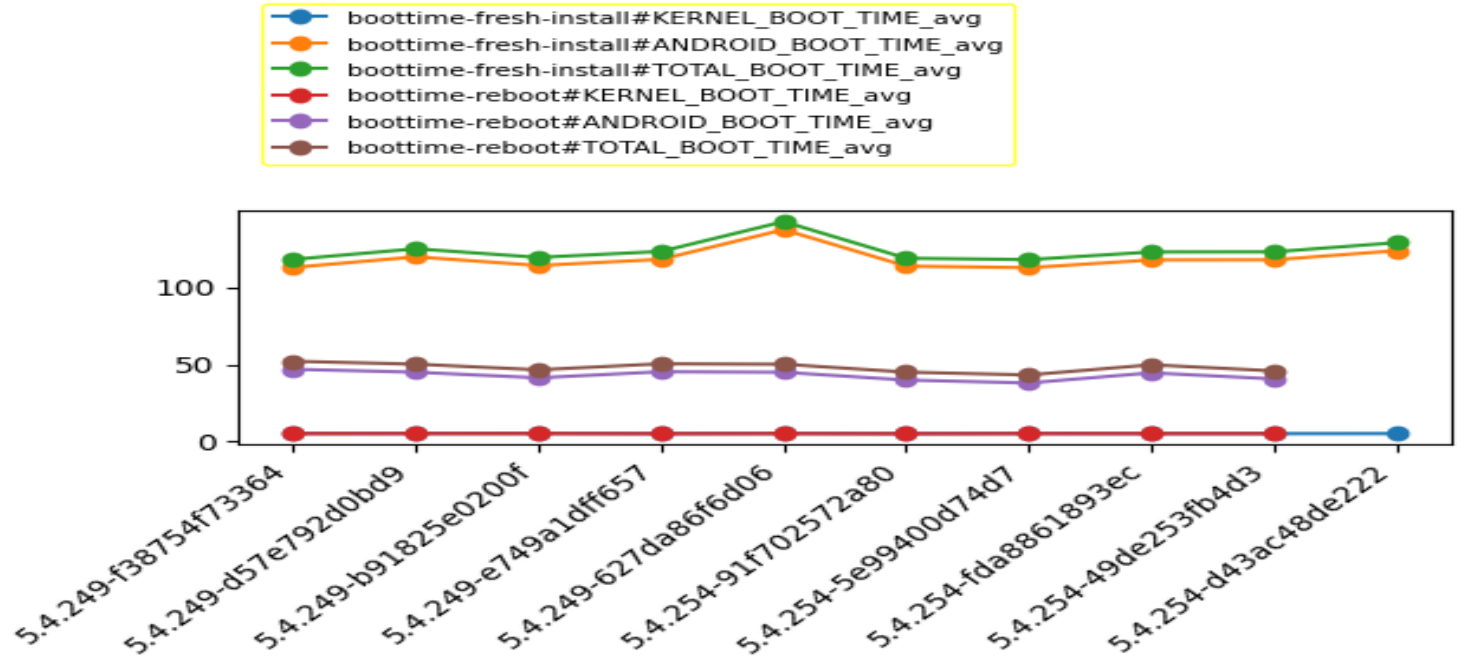
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-d43ac48de222 | 0.48 | 91.28 | 91.76 | 0.48 | 36.52 | 37.0 |
| 2 | 5.4.254-49de253fb4d3 | 0.48 | 91.02 | 91.49 | 0.47 | 36.14 | 36.61 |
| 3 | 5.4.254-fda8861893ec | 0.48 | 91.59 | 92.06 | 0.47 | 36.67 | 37.14 |
| 4 | 5.4.254-5e99400d74d7 | 0.48 | 87.49 | 87.97 | 0.48 | 34.73 | 35.21 |
| 5 | 5.4.254-91f702572a80 | 0.49 | 88.75 | 89.25 | 0.48 | 34.88 | 35.36 |
| 6 | 5.4.249-627da86f6d06 | 0.48 | 88.08 | 88.56 | 0.48 | 35.7 | 36.19 |
| 7 | 5.4.249-e749a1dff657 | 0.48 | 90.83 | 91.31 | 0.48 | 36.62 | 37.1 |
| 8 | 5.4.249-b91825e0200f | 0.48 | 89.79 | 90.27 | 0.48 | 36.22 | 36.7 |
| 9 | 5.4.249-d57e792d0bd9 | 0.46 | 88.92 | 89.38 | 0.48 | 35.99 | 36.47 |
| 10 | 5.4.249-f38754f73364 | 0.43 | 89.68 | 90.11 | 0.43 | 36.59 | 37.02 |

Linux 5.4 5.4-gki-android11-aosp-master-hikey960-boottime

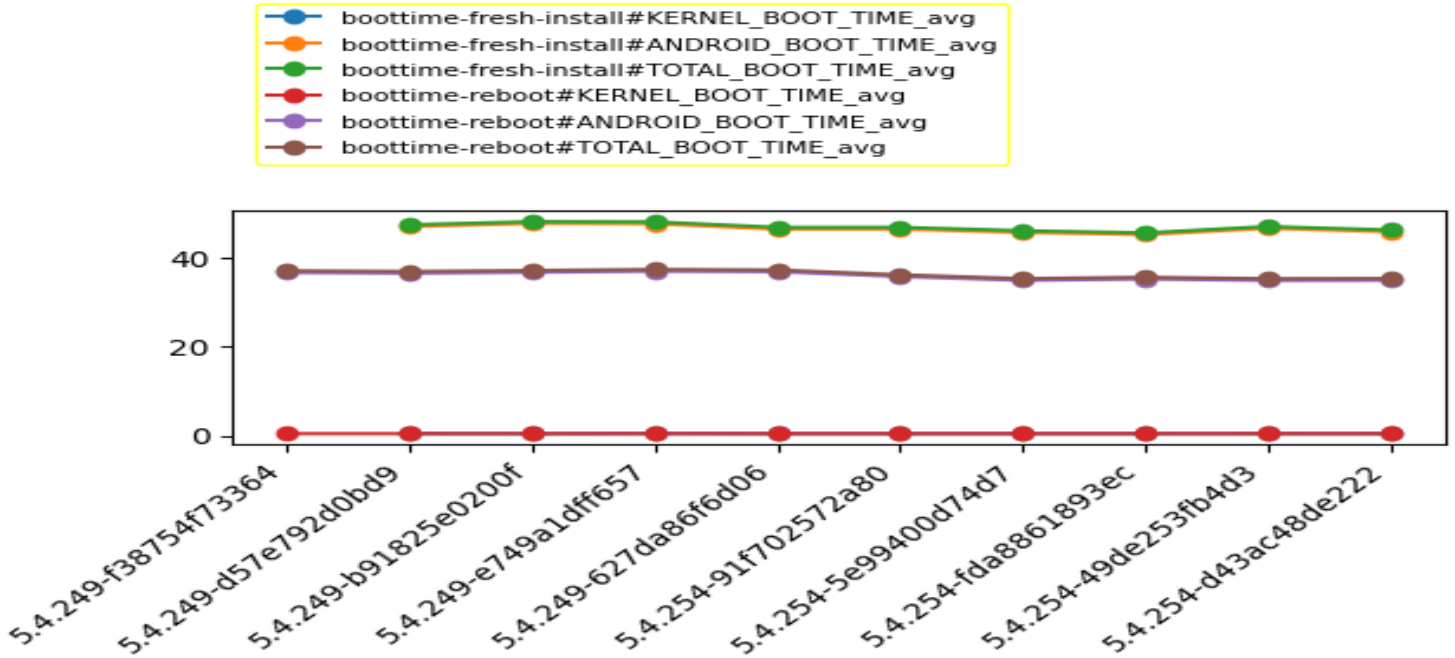
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-d43ac48de222 | 5.19 | 123.72 | 128.91 | -- | -- | -- |
| 2 | 5.4.254-49de253fb4d3 | 5.16 | 117.78 | 122.95 | 5.21 | 40.63 | 45.84 |
| 3 | 5.4.254-fda8861893ec | 5.17 | 117.72 | 122.89 | 5.2 | 44.57 | 49.78 |
| 4 | 5.4.254-5e99400d74d7 | 5.22 | 112.69 | 117.91 | 5.21 | 37.99 | 43.2 |
| 5 | 5.4.254-91f702572a80 | 5.12 | 113.71 | 118.83 | 5.13 | 39.89 | 45.02 |
| 6 | 5.4.249-627da86f6d06 | 5.21 | 137.34 | 142.55 | 5.21 | 44.93 | 50.14 |
| 7 | 5.4.249-e749a1dff657 | 5.14 | 118.1 | 123.24 | 5.15 | 45.28 | 50.44 |
| 8 | 5.4.249-b91825e0200f | 5.27 | 114.1 | 119.36 | 5.21 | 41.33 | 46.53 |
| 9 | 5.4.249-d57e792d0bd9 | 5.23 | 119.74 | 124.96 | 5.22 | 44.97 | 50.18 |
| 10 | 5.4.249-f38754f73364 | 5.21 | 112.89 | 118.1 | 5.19 | 46.88 | 52.07 |

Linux 5.4 5.4-gki-android11-android13-db845c-boottime

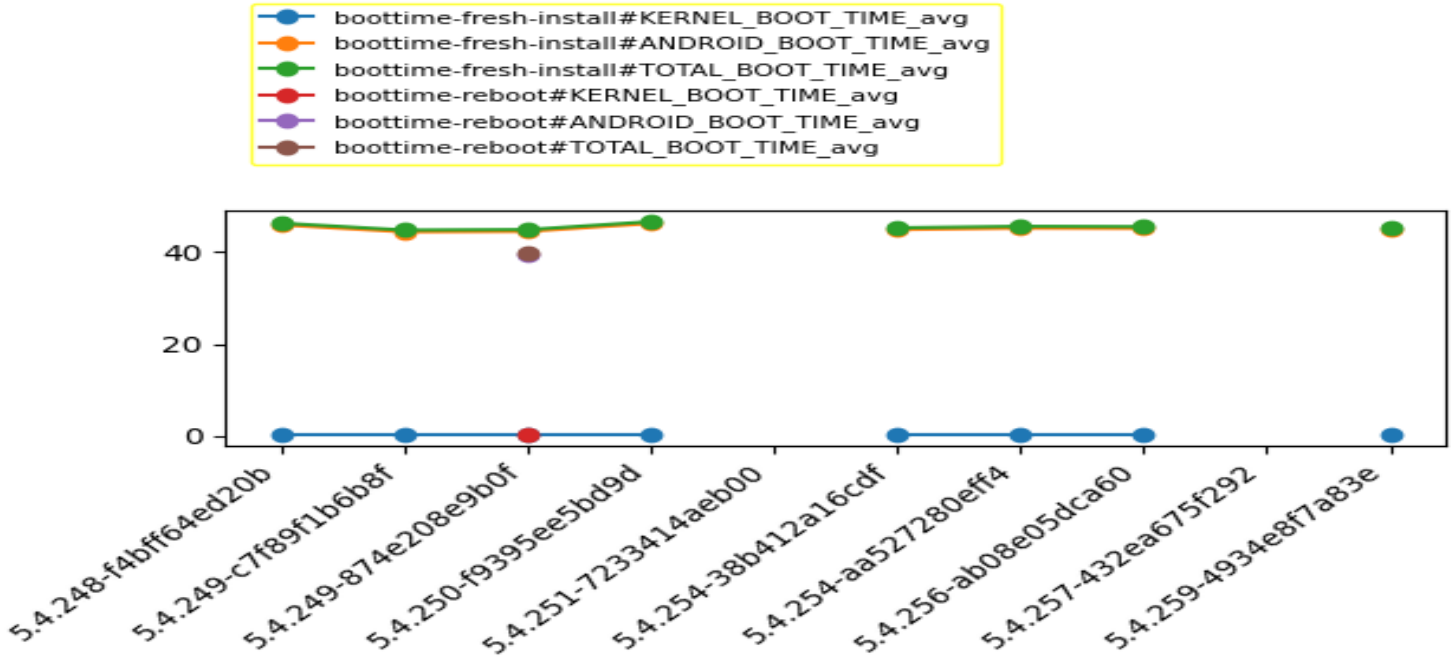
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.254-d43ac48de222 | 0.43 | 45.95 | 46.38 | 0.43 | 35.0 | 35.43 |
| 2 | 5.4.254-49de253fb4d3 | 0.43 | 46.74 | 47.17 | 0.44 | 34.96 | 35.39 |
| 3 | 5.4.254-fda8861893ec | 0.43 | 45.3 | 45.73 | 0.43 | 35.29 | 35.72 |
| 4 | 5.4.254-5e99400d74d7 | 0.43 | 45.79 | 46.22 | 0.43 | 34.98 | 35.41 |
| 5 | 5.4.254-91f702572a80 | 0.43 | 46.56 | 46.99 | 0.43 | 35.85 | 36.28 |
| 6 | 5.4.249-627da86f6d06 | 0.43 | 46.54 | 46.98 | 0.43 | 36.94 | 37.36 |
| 7 | 5.4.249-e749a1dff657 | 0.45 | 47.76 | 48.21 | 0.44 | 37.05 | 37.49 |
| 8 | 5.4.249-b91825e0200f | 0.43 | 47.83 | 48.26 | 0.42 | 36.81 | 37.24 |
| 9 | 5.4.249-d57e792d0bd9 | 0.45 | 47.13 | 47.57 | 0.43 | 36.6 | 37.03 |
| 10 | 5.4.249-f38754f73364 | -- | -- | -- | 0.43 | 36.75 | 37.17 |

Linux 5.4 5.4-lts-gki-android11-android11-db845c-boottime

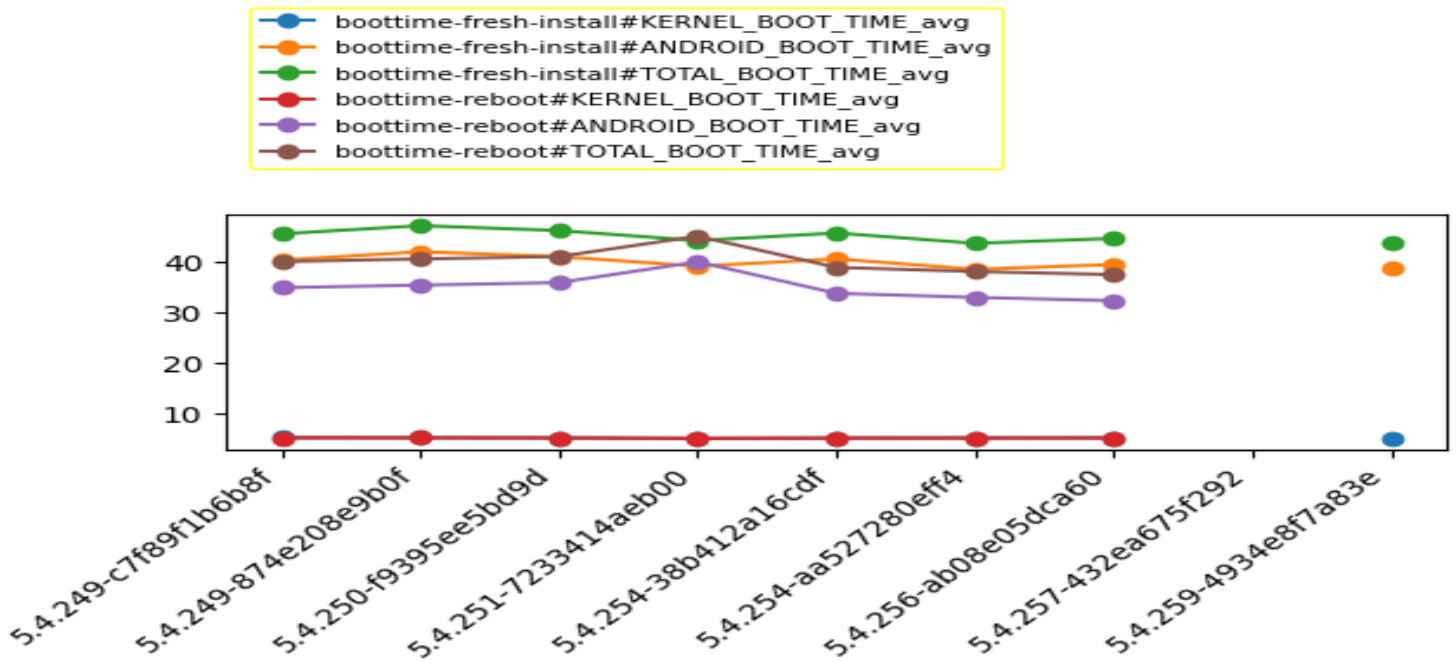
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.259-4934e8f7a83e | 0.4 | 44.97 | 45.37 | -- | -- | -- |
| 2 | 5.4.257-432ea675f292 | -- | -- | -- | -- | -- | -- |
| 3 | 5.4.256-ab08e05dca60 | 0.4 | 45.08 | 45.47 | -- | -- | -- |
| 4 | 5.4.254-aa527280eff4 | 0.4 | 45.14 | 45.54 | -- | -- | -- |
| 5 | 5.4.254-38b412a16cdf | 0.4 | 44.83 | 45.23 | -- | -- | -- |
| 6 | 5.4.251-7233414aeb00 | -- | -- | -- | -- | -- | -- |
| 7 | 5.4.250-f9395ee5bd9d | 0.4 | 46.16 | 46.56 | -- | -- | -- |
| 8 | 5.4.249-874e208e9b0f | 0.4 | 44.43 | 44.83 | 0.4 | 39.5 | 39.91 |
| 9 | 5.4.249-c7f89f1b6b8f | 0.4 | 44.33 | 44.73 | -- | -- | -- |
| 10 | 5.4.248-f4bfff64ed20b | 0.4 | 45.83 | 46.23 | -- | -- | -- |

Linux 5.4 5.4-lts-gki-android11-android11-hikey960-boottime

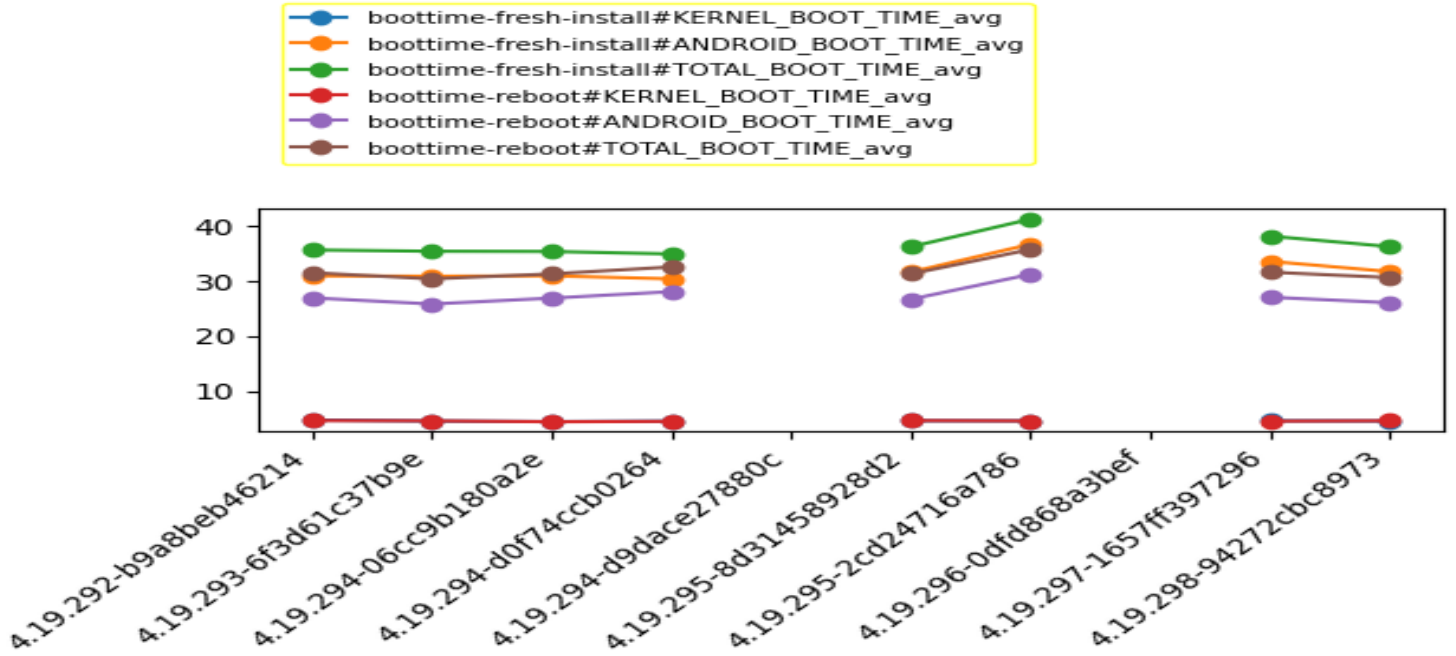
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 5.4.259-4934e8f7a83e | 5.18 | 38.77 | 43.95 | -- | -- | -- |
| 2 | 5.4.257-432ea675f292 | -- | -- | -- | -- | -- | -- |
| 3 | 5.4.256-ab08e05dca60 | 5.17 | 39.59 | 44.77 | 5.16 | 32.41 | 37.58 |
| 4 | 5.4.254-aa527280eff4 | 5.17 | 38.63 | 43.8 | 5.15 | 33.06 | 38.2 |
| 5 | 5.4.254-38b412a16cdf | 5.13 | 40.7 | 45.84 | 5.15 | 33.87 | 39.01 |
| 6 | 5.4.251-7233414aeb00 | 5.08 | 39.25 | 44.34 | 5.08 | 40.12 | 45.2 |
| 7 | 5.4.250-f9395ee5bd9d | 5.17 | 41.16 | 46.33 | 5.18 | 36.0 | 41.17 |
| 8 | 5.4.249-874e208e9b0f | 5.19 | 42.12 | 47.3 | 5.2 | 35.5 | 40.7 |
| 9 | 5.4.249-c7f89f1b6b8f | 5.23 | 40.45 | 45.68 | 5.18 | 34.99 | 40.17 |
| 10 | 5.4.248-f4bff64ed20b | -- | -- | -- | -- | -- | -- |

Linux 4.19 4.19-stable-android11-hikey960-lkft-boottime

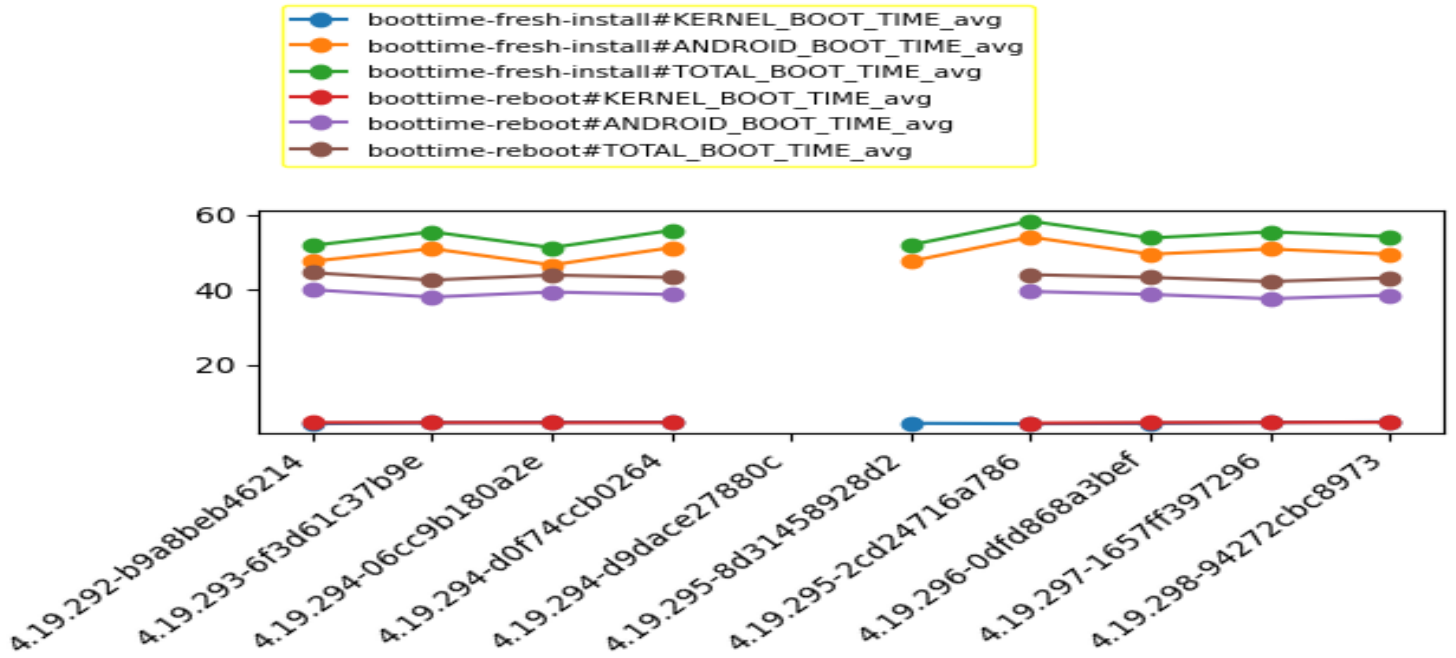
boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 4.19.298-94272cbc8973 | 4.55 | 31.76 | 36.31 | 4.59 | 26.09 | 30.67 |
| 2 | 4.19.297-1657ff397296 | 4.59 | 33.63 | 38.22 | 4.54 | 27.09 | 31.65 |
| 3 | 4.19.296-0dfd868a3bef | -- | -- | -- | -- | -- | -- |
| 4 | 4.19.295-2cd24716a786 | 4.57 | 36.74 | 41.31 | 4.57 | 31.26 | 35.79 |
| 5 | 4.19.295-8d31458928d2 | 4.6 | 31.67 | 36.27 | 4.62 | 26.72 | 31.34 |
| 6 | 4.19.294-d9dace27880c | -- | -- | -- | -- | -- | -- |
| 7 | 4.19.294-d0f74ccb0264 | 4.54 | 30.44 | 34.97 | 4.49 | 28.1 | 32.6 |
| 8 | 4.19.294-06cc9b180a2e | 4.44 | 30.98 | 35.42 | 4.42 | 26.93 | 31.34 |
| 9 | 4.19.293-6f3d61c37b9e | 4.55 | 30.91 | 35.46 | 4.58 | 25.85 | 30.43 |
| 10 | 4.19.292-b9a8beb46214 | 4.74 | 30.97 | 35.7 | 4.63 | 26.97 | 31.55 |

Linux 4.19 4.19-stable-android13-hikey960-lkft-boottime

boottime

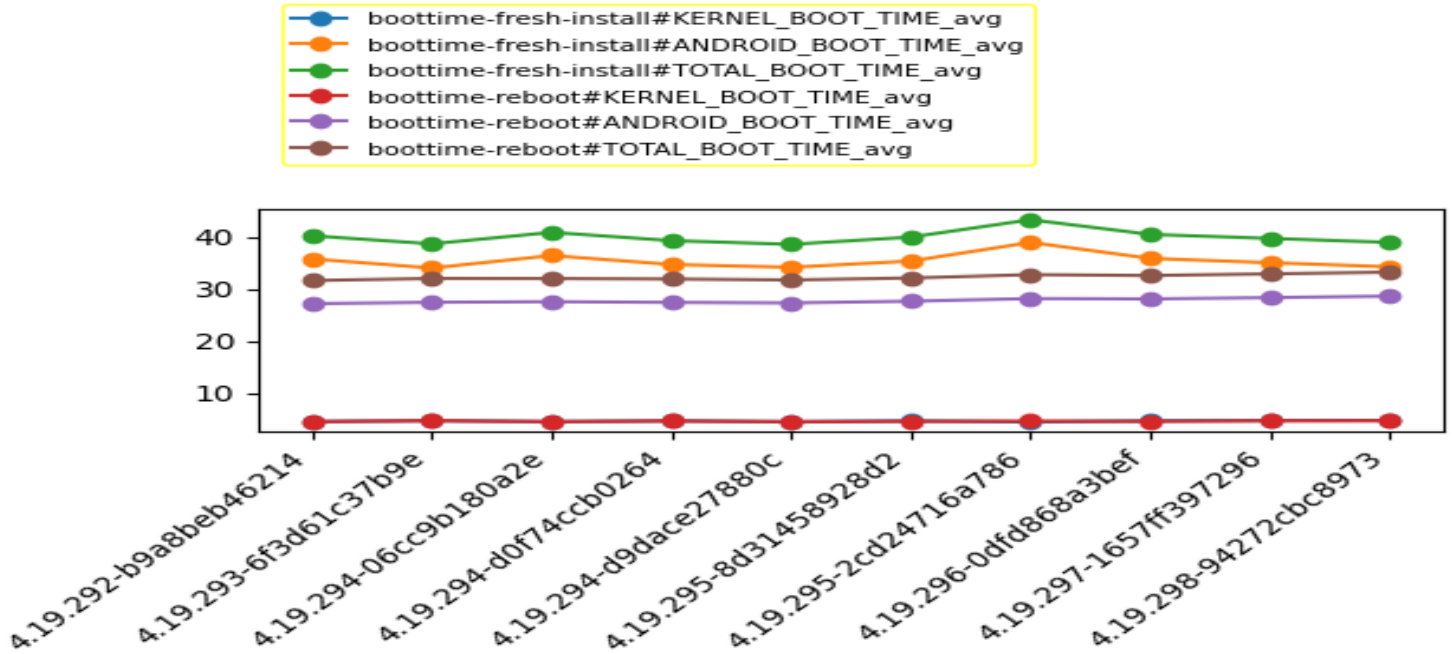


| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 4.19.298-94272cbc8973 | 4.73 | 49.52 | 54.24 | 4.61 | 38.58 | 43.18 |
| 2 | 4.19.297-1657ff397296 | 4.58 | 50.93 | 55.51 | 4.58 | 37.65 | 42.25 |
| 3 | 4.19.296-0dfd868a3bef | 4.33 | 49.53 | 53.86 | 4.53 | 38.79 | 43.33 |
| 4 | 4.19.295-2cd24716a786 | 4.24 | 54.12 | 58.36 | 4.41 | 39.58 | 44.06 |
| 5 | 4.19.295-8d31458928d2 | 4.36 | 47.65 | 52.01 | -- | -- | -- |
| 6 | 4.19.294-d9dace27880c | -- | -- | -- | -- | -- | -- |
| 7 | 4.19.294-d0f74ccb0264 | 4.63 | 51.27 | 55.9 | 4.57 | 38.75 | 43.32 |
| 8 | 4.19.294-06cc9b180a2e | 4.63 | 46.65 | 51.28 | 4.52 | 39.43 | 43.94 |
| 9 | 4.19.293-6f3d61c37b9e | 4.49 | 51.01 | 55.5 | 4.54 | 38.08 | 42.63 |
| 10 | 4.19.292-b9a8beb46214 | 4.24 | 47.63 | 51.87 | 4.54 | 40.04 | 44.58 |

Linux 4.19

4.19-stable-android11-android12gsi-hikey960-lkft-boottime

boottime

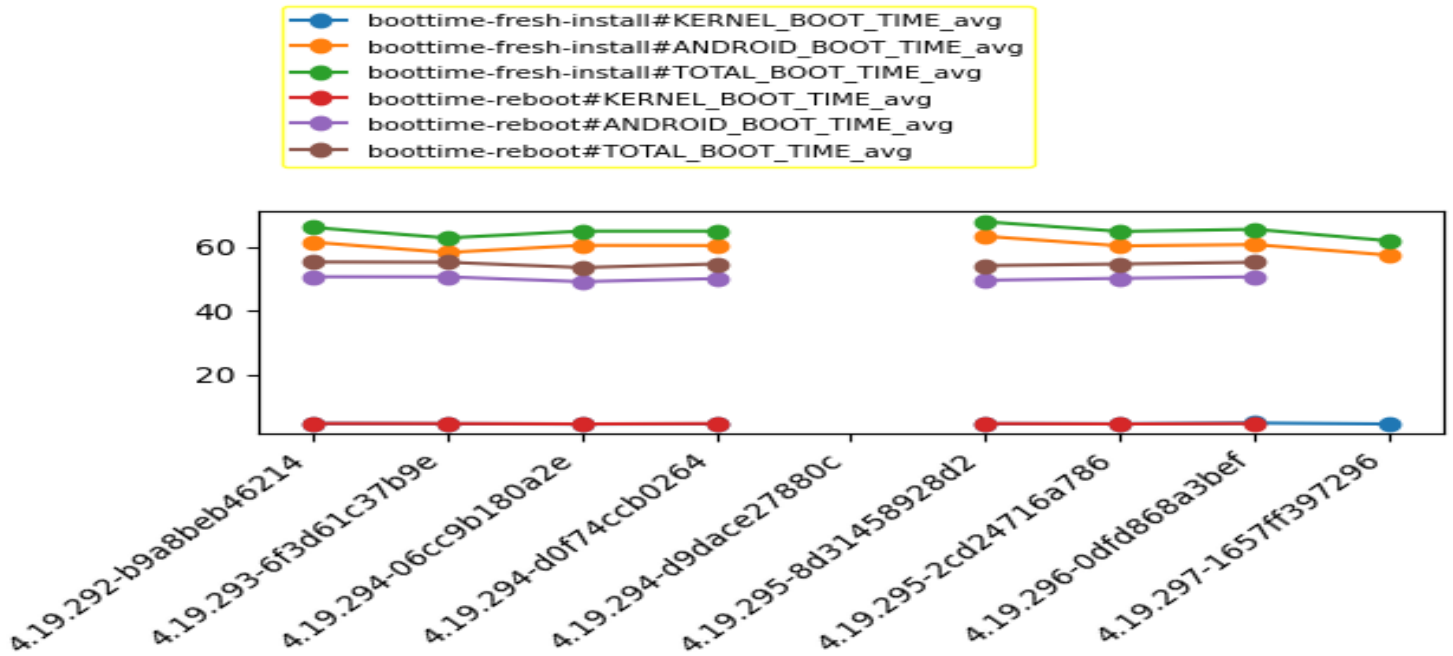


| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 4.19.298-94272cbc8973 | 4.69 | 34.26 | 38.95 | 4.61 | 28.61 | 33.22 |
| 2 | 4.19.297-1657ff397296 | 4.67 | 35.04 | 39.72 | 4.6 | 28.32 | 32.9 |
| 3 | 4.19.296-0dfd868a3bef | 4.62 | 35.87 | 40.49 | 4.5 | 28.08 | 32.57 |
| 4 | 4.19.295-2cd24716a786 | 4.37 | 38.94 | 43.31 | 4.55 | 28.14 | 32.74 |
| 5 | 4.19.295-8d31458928d2 | 4.61 | 35.36 | 39.97 | 4.5 | 27.63 | 32.1 |
| 6 | 4.19.294-d9dace27880c | 4.42 | 34.16 | 38.58 | 4.44 | 27.3 | 31.72 |
| 7 | 4.19.294-d0f74ccb0264 | 4.6 | 34.7 | 39.29 | 4.58 | 27.4 | 31.91 |
| 8 | 4.19.294-06cc9b180a2e | 4.45 | 36.42 | 40.88 | 4.45 | 27.54 | 31.99 |
| 9 | 4.19.293-6f3d61c37b9e | 4.64 | 34.02 | 38.67 | 4.62 | 27.42 | 32.01 |
| 10 | 4.19.292-b9a8beb46214 | 4.45 | 35.77 | 40.22 | 4.47 | 27.16 | 31.61 |

Linux 4.19

4.19-stable-android11-android13gsi-hikey960-lkft-boottime

boottime

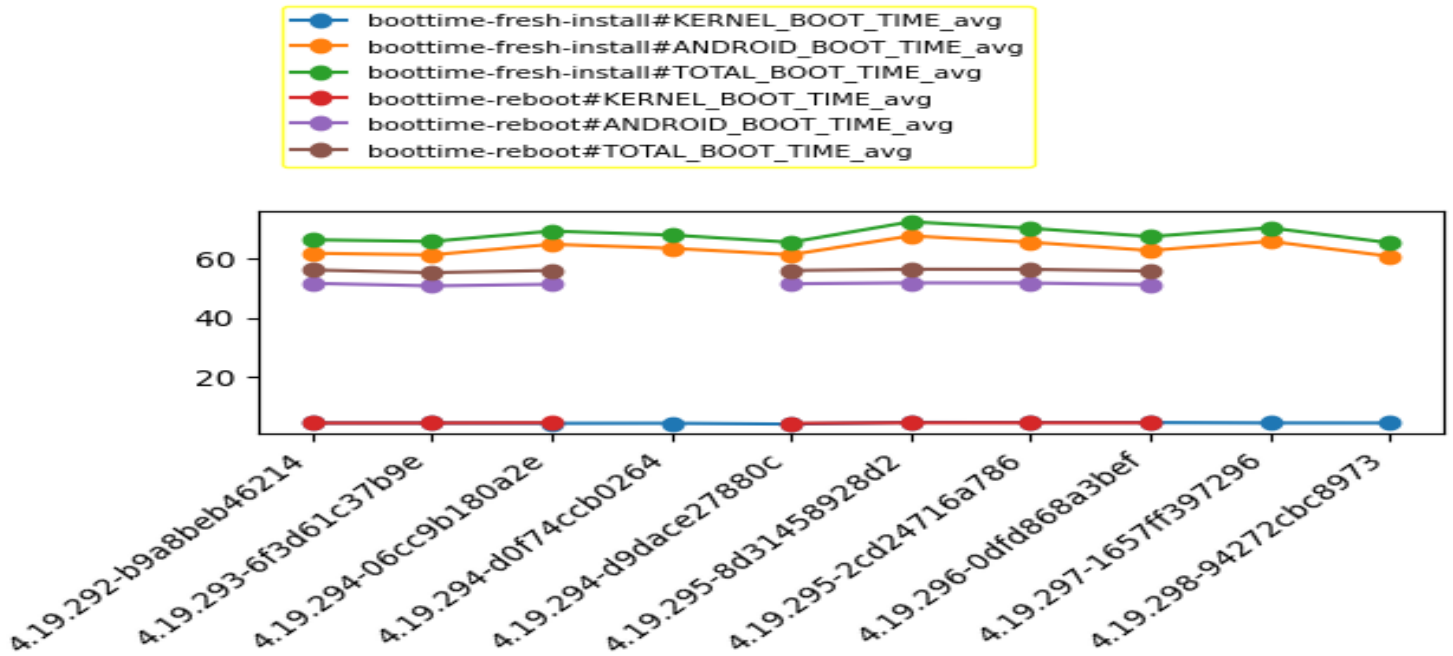


| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 4.19.298-94272cbc8973 | -- | -- | -- | -- | -- | -- |
| 2 | 4.19.297-1657ff397296 | 4.49 | 57.38 | 61.87 | -- | -- | -- |
| 3 | 4.19.296-0dfd868a3bef | 4.79 | 60.71 | 65.5 | 4.63 | 50.58 | 55.16 |
| 4 | 4.19.295-2cd24716a786 | 4.53 | 60.3 | 64.83 | 4.49 | 50.14 | 54.62 |
| 5 | 4.19.295-8d31458928d2 | 4.56 | 63.3 | 67.86 | 4.61 | 49.52 | 54.12 |
| 6 | 4.19.294-d9dace27880c | -- | -- | -- | -- | -- | -- |
| 7 | 4.19.294-d0f74ccb0264 | 4.51 | 60.41 | 64.92 | 4.59 | 50.05 | 54.63 |
| 8 | 4.19.294-06cc9b180a2e | 4.45 | 60.47 | 64.92 | 4.48 | 49.09 | 53.5 |
| 9 | 4.19.293-6f3d61c37b9e | 4.56 | 58.22 | 62.78 | 4.6 | 50.58 | 55.17 |
| 10 | 4.19.292-b9a8beb46214 | 4.63 | 61.47 | 66.1 | 4.64 | 50.61 | 55.25 |

Linux 4.19

4.19-stable-android12-android13gsi-hikey960-lkft-boottime

boottime



| No. | Build Version | boottime-fresh-install#KERNEL_BOOT_TIME_avg | boottime-fresh-install#ANDROID_BOOT_TIME_avg | boottime-fresh-install#TOTAL_BOOT_TIME_avg | boottime-reboot#KERNEL_BOOT_TIME_avg | boottime-reboot#ANDROID_BOOT_TIME_avg | boottime-reboot#TOTAL_BOOT_TIME_avg |
|-----|-----------------------|---|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 1 | 4.19.298-94272cbc8973 | 4.55 | 60.93 | 65.48 | -- | -- | -- |
| 2 | 4.19.297-1657ff397296 | 4.57 | 65.98 | 70.55 | -- | -- | -- |
| 3 | 4.19.296-0dfd868a3bef | 4.7 | 62.89 | 67.59 | 4.61 | 51.35 | 55.94 |
| 4 | 4.19.295-2cd24716a786 | 4.73 | 65.67 | 70.4 | 4.62 | 51.89 | 56.51 |
| 5 | 4.19.295-8d31458928d2 | 4.77 | 67.83 | 72.6 | 4.63 | 51.95 | 56.54 |
| 6 | 4.19.294-d9dace27880c | 4.2 | 61.46 | 65.66 | 4.44 | 51.64 | 56.12 |
| 7 | 4.19.294-d0f74ccb0264 | 4.48 | 63.63 | 68.11 | -- | -- | -- |
| 8 | 4.19.294-06cc9b180a2e | 4.46 | 64.99 | 69.45 | 4.63 | 51.46 | 56.14 |
| 9 | 4.19.293-6f3d61c37b9e | 4.55 | 61.39 | 65.94 | 4.54 | 50.9 | 55.4 |
| 10 | 4.19.292-b9a8beb46214 | 4.56 | 61.96 | 66.51 | 4.54 | 51.79 | 56.31 |