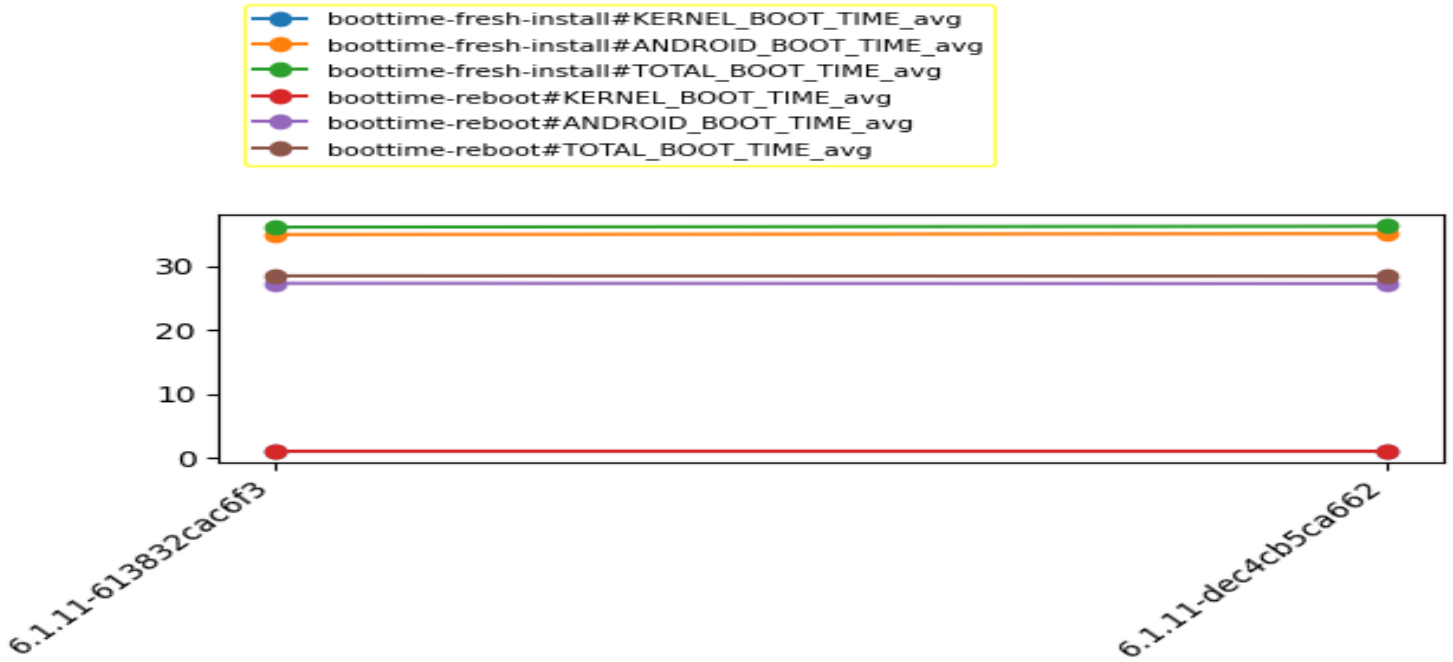


LKFT Benchmarks Report for the latest 10 builds(23.02.21)

| | |
|--------|--------------------------------------|
| Date | 2023.02.21 |
| Author | Yongqin Liu <yongqin.liu@linaro.org> |

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

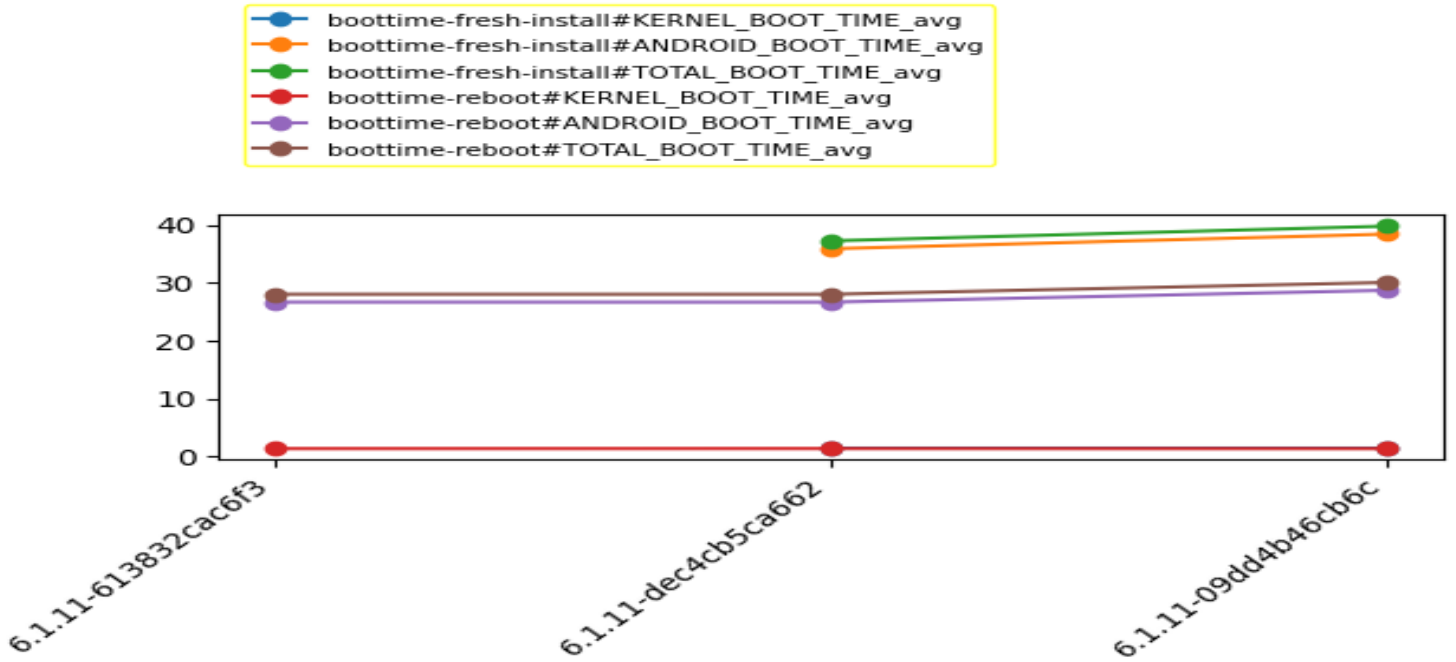
boottime



| 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 | 6.1.12-47c6b1ee81d3 | -- | -- | -- | -- | -- | -- |
| 2 | 6.1.12-26f2032cc476 | -- | -- | -- | -- | -- | -- |
| 3 | 6.1.12-b8eb62608bef | -- | -- | -- | -- | -- | -- |
| 4 | 6.1.12-f88336fa4a55 | -- | -- | -- | -- | -- | -- |
| 5 | 6.1.12-116e1532b95d | -- | -- | -- | -- | -- | -- |
| 6 | 6.1.11-ad1cfe4df11c | -- | -- | -- | -- | -- | -- |
| 7 | 6.1.11-a42f6e7d0aa0 | -- | -- | -- | -- | -- | -- |
| 8 | 6.1.11-09dd4b46cb6c | -- | -- | -- | -- | -- | -- |
| 9 | 6.1.11-dec4cb5ca662 | 1.16 | 35.12 | 36.29 | 1.16 | 27.31 | 28.47 |
| 10 | 6.1.11-613832cac6f3 | 1.16 | 34.99 | 36.15 | 1.16 | 27.36 | 28.52 |

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

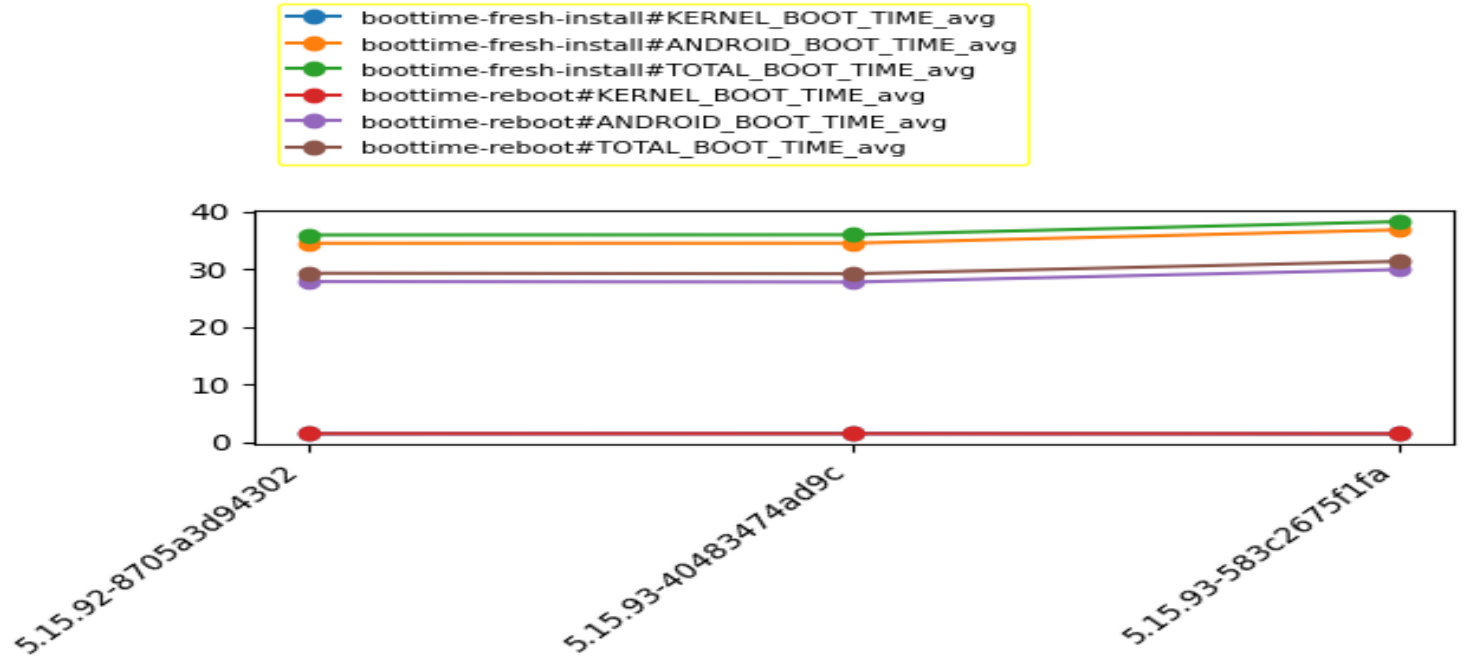
boottime



| 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 | 6.1.12-47c6b1ee81d3 | -- | -- | -- | -- | -- | -- |
| 2 | 6.1.12-26f2032cc476 | -- | -- | -- | -- | -- | -- |
| 3 | 6.1.12-b8eb62608bef | -- | -- | -- | -- | -- | -- |
| 4 | 6.1.12-f88336fa4a55 | -- | -- | -- | -- | -- | -- |
| 5 | 6.1.12-116e1532b95d | -- | -- | -- | -- | -- | -- |
| 6 | 6.1.11-ad1cfe4df11c | -- | -- | -- | -- | -- | -- |
| 7 | 6.1.11-a42f6e7d0aa0 | -- | -- | -- | -- | -- | -- |
| 8 | 6.1.11-09dd4b46cb6c | 1.37 | 38.45 | 39.82 | 1.36 | 28.73 | 30.09 |
| 9 | 6.1.11-dec4cb5ca662 | 1.37 | 35.91 | 37.28 | 1.37 | 26.68 | 28.04 |
| 10 | 6.1.11-613832cac6f3 | -- | -- | -- | 1.36 | 26.69 | 28.05 |

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

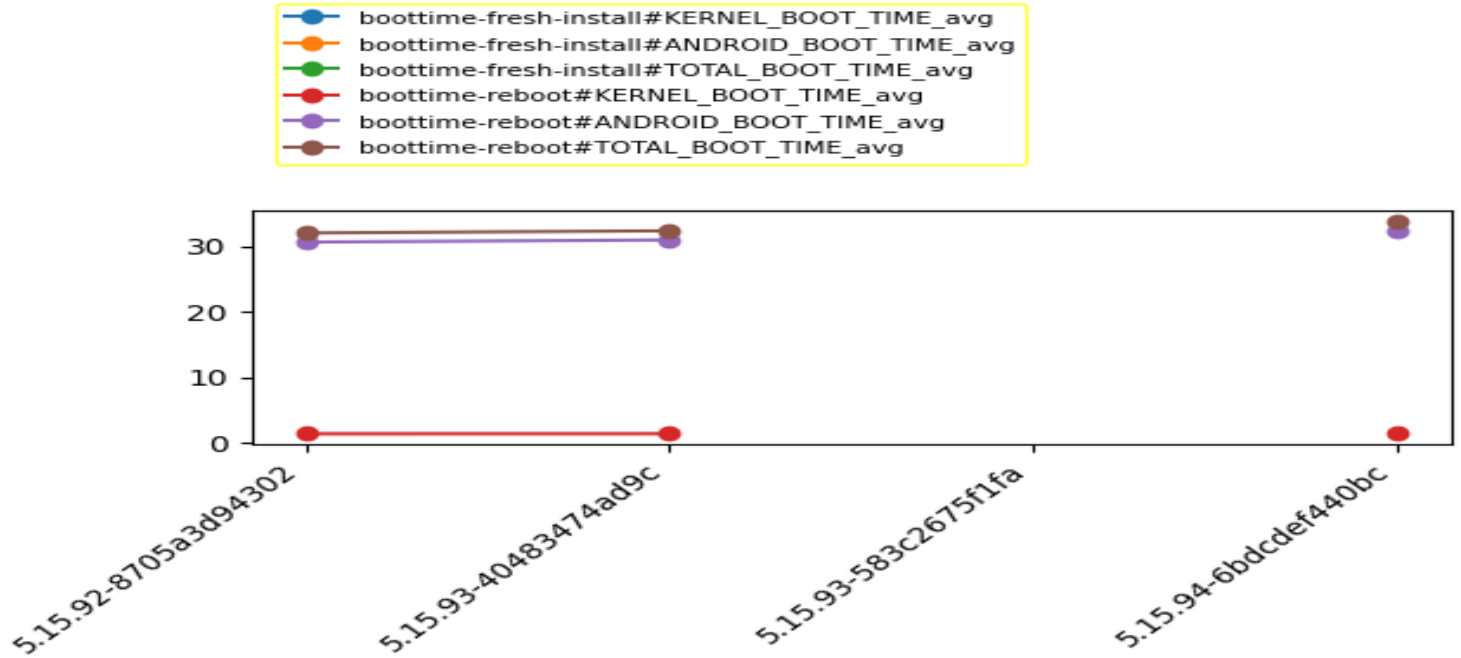
boottime



| 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 | 5.15.94-f72703a9c12d | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.94-6742bc72181a | -- | -- | -- | -- | -- | -- |
| 3 | 5.15.94-9c3705e41c48 | -- | -- | -- | -- | -- | -- |
| 4 | 5.15.94-eaee7326d38a | -- | -- | -- | -- | -- | -- |
| 5 | 5.15.94-d34386a49d0c | -- | -- | -- | -- | -- | -- |
| 6 | 5.15.94-2f173b83a00a | -- | -- | -- | -- | -- | -- |
| 7 | 5.15.94-6bdcdef440bc | -- | -- | -- | -- | -- | -- |
| 8 | 5.15.93-583c2675f1fa | 1.42 | 36.81 | 38.23 | 1.43 | 29.91 | 31.34 |
| 9 | 5.15.93-40483474ad9c | 1.46 | 34.49 | 35.95 | 1.45 | 27.75 | 29.19 |
| 10 | 5.15.92-8705a3d94302 | 1.44 | 34.48 | 35.92 | 1.45 | 27.83 | 29.28 |

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

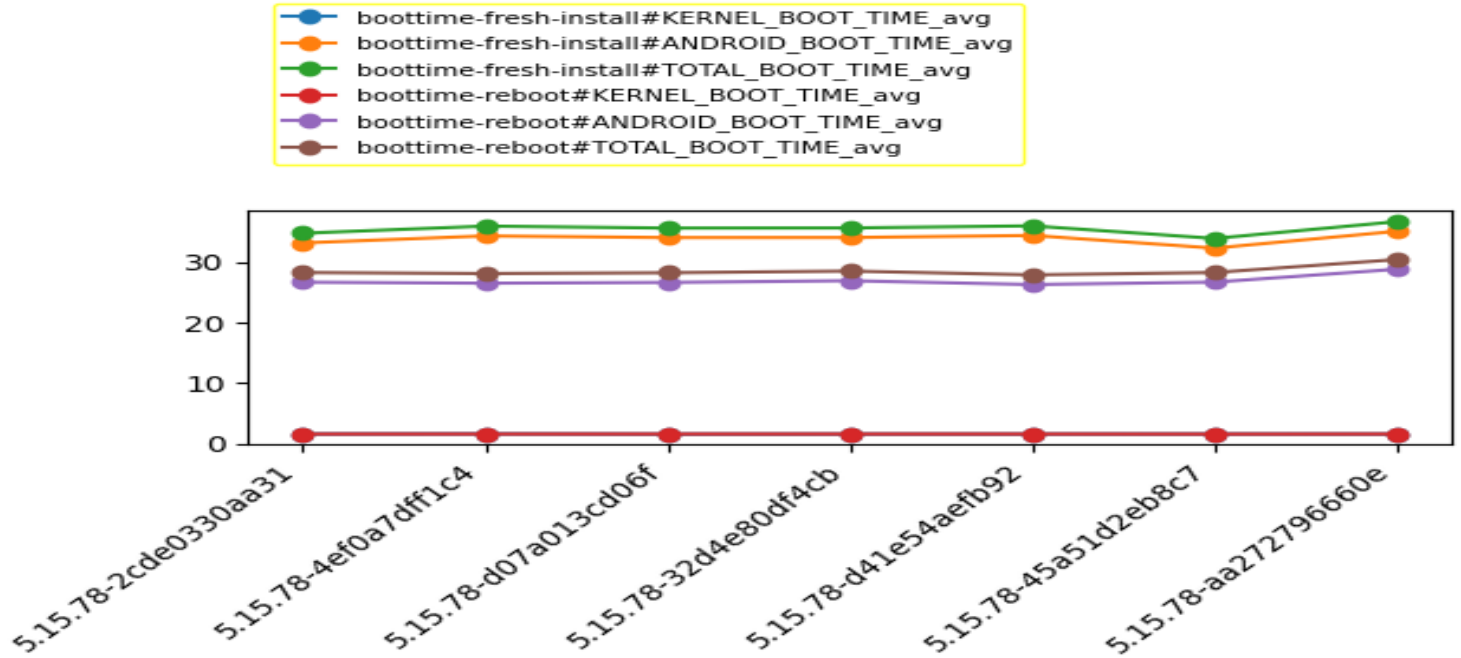
boottime



| 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 | 5.15.94-f72703a9c12d | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.94-6742bc72181a | -- | -- | -- | -- | -- | -- |
| 3 | 5.15.94-9c3705e41c48 | -- | -- | -- | -- | -- | -- |
| 4 | 5.15.94-eaee7326d38a | -- | -- | -- | -- | -- | -- |
| 5 | 5.15.94-d34386a49d0c | -- | -- | -- | -- | -- | -- |
| 6 | 5.15.94-2f173b83a00a | -- | -- | -- | -- | -- | -- |
| 7 | 5.15.94-6bdcdef440bc | -- | -- | -- | 1.38 | 32.37 | 33.76 |
| 8 | 5.15.93-583c2675f1fa | -- | -- | -- | -- | -- | -- |
| 9 | 5.15.93-40483474ad9c | -- | -- | -- | 1.4 | 30.96 | 32.36 |
| 10 | 5.15.92-8705a3d94302 | -- | -- | -- | 1.39 | 30.64 | 32.03 |

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

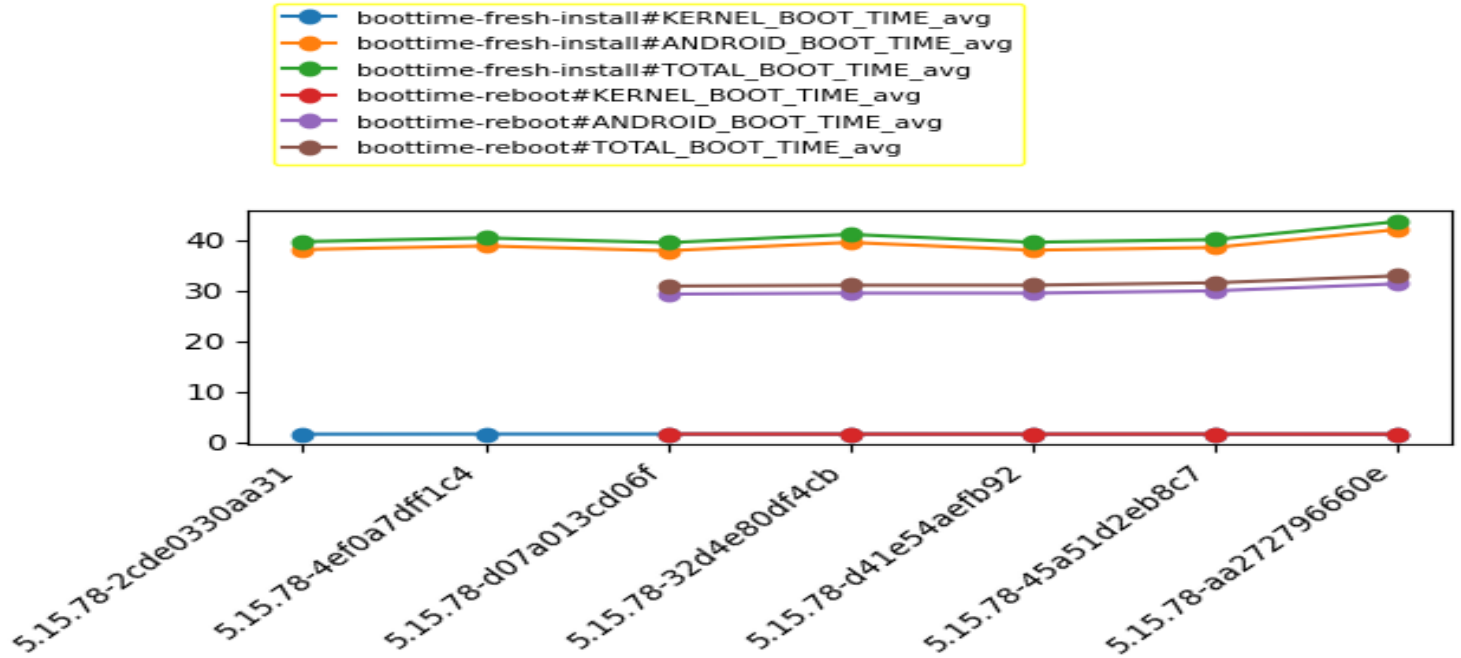
boottime



| 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 | 5.15.78-7887b13e6be4 | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.78-c404b74d5f1e | -- | -- | -- | -- | -- | -- |
| 3 | 5.15.78-bff9debefdec | -- | -- | -- | -- | -- | -- |
| 4 | 5.15.78-aa272796660e | 1.59 | 35.11 | 36.7 | 1.6 | 28.83 | 30.43 |
| 5 | 5.15.78-45a51d2eb8c7 | 1.6 | 32.32 | 33.92 | 1.59 | 26.7 | 28.29 |
| 6 | 5.15.78-d41e54aefb92 | 1.59 | 34.42 | 36.0 | 1.6 | 26.3 | 27.9 |
| 7 | 5.15.78-32d4e80df4cb | 1.59 | 34.07 | 35.66 | 1.6 | 26.93 | 28.53 |
| 8 | 5.15.78-d07a013cd06f | 1.58 | 34.06 | 35.64 | 1.6 | 26.65 | 28.25 |
| 9 | 5.15.78-4ef0a7dff1c4 | 1.62 | 34.34 | 35.96 | 1.6 | 26.52 | 28.12 |
| 10 | 5.15.78-2cde0330aa31 | 1.6 | 33.18 | 34.78 | 1.6 | 26.69 | 28.29 |

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

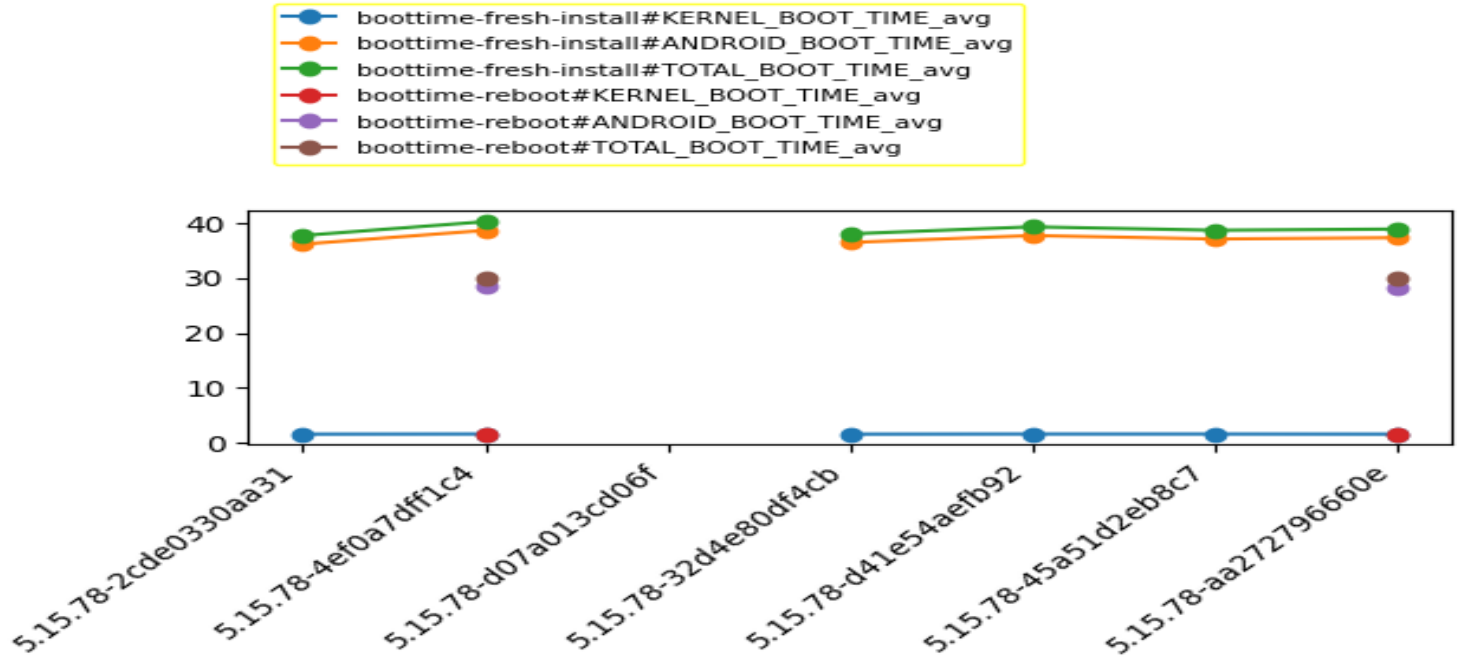
boottime



| 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 | 5.15.78-7887b13e6be4 | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.78-c404b74d5f1e | -- | -- | -- | -- | -- | -- |
| 3 | 5.15.78-bff9debefdec | -- | -- | -- | -- | -- | -- |
| 4 | 5.15.78-aa272796660e | 1.57 | 42.04 | 43.61 | 1.57 | 31.31 | 32.89 |
| 5 | 5.15.78-45a51d2eb8c7 | 1.57 | 38.49 | 40.06 | 1.59 | 29.92 | 31.51 |
| 6 | 5.15.78-d41e54aefb92 | 1.57 | 37.97 | 39.54 | 1.58 | 29.46 | 31.04 |
| 7 | 5.15.78-32d4e80df4cb | 1.59 | 39.5 | 41.09 | 1.58 | 29.46 | 31.03 |
| 8 | 5.15.78-d07a013cd06f | 1.59 | 37.85 | 39.45 | 1.59 | 29.27 | 30.86 |
| 9 | 5.15.78-4ef0a7dff1c4 | 1.59 | 38.81 | 40.4 | -- | -- | -- |
| 10 | 5.15.78-2cde0330aa31 | 1.57 | 38.08 | 39.65 | -- | -- | -- |

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

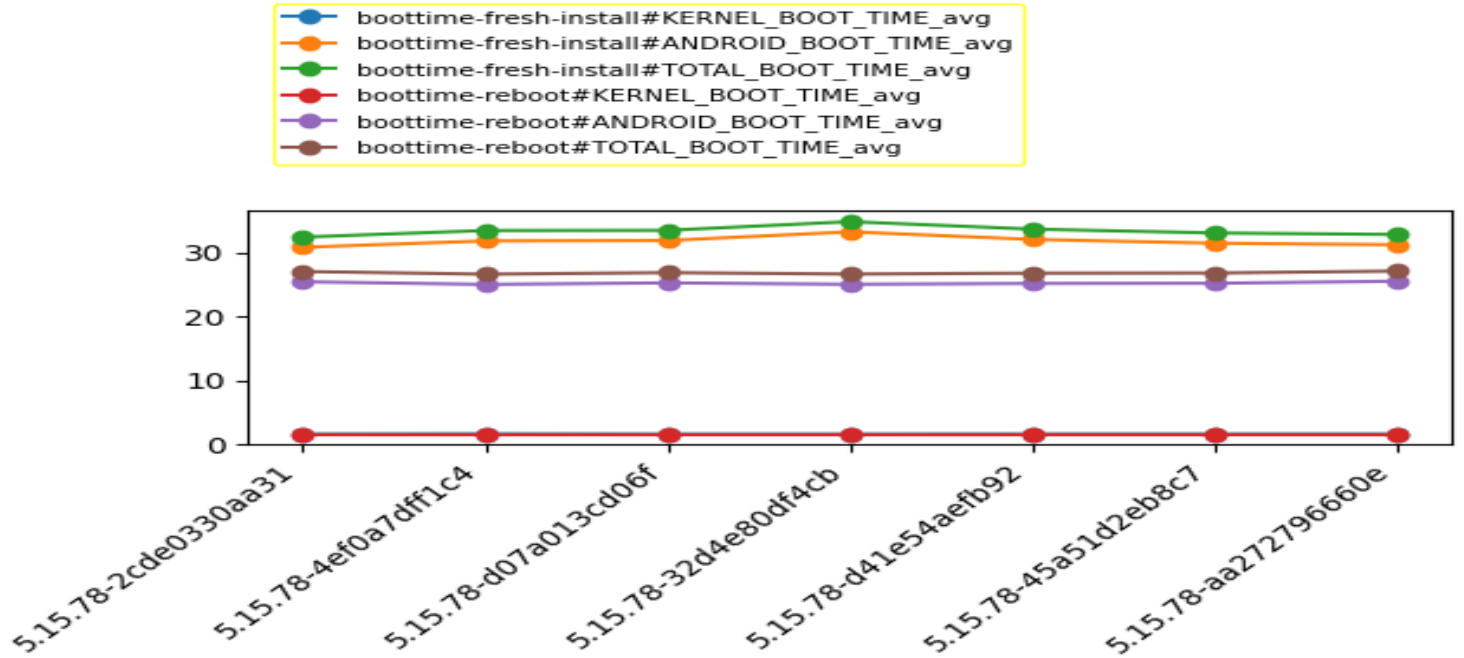
boottime



| 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 | 5.15.78-7887b13e6be4 | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.78-c404b74d5f1e | -- | -- | -- | -- | -- | -- |
| 3 | 5.15.78-bff9debefdec | -- | -- | -- | -- | -- | -- |
| 4 | 5.15.78-aa272796660e | 1.57 | 37.37 | 38.94 | 1.57 | 28.29 | 29.86 |
| 5 | 5.15.78-45a51d2eb8c7 | 1.59 | 37.14 | 38.73 | -- | -- | -- |
| 6 | 5.15.78-d41e54aefb92 | 1.59 | 37.77 | 39.36 | -- | -- | -- |
| 7 | 5.15.78-32d4e80df4cb | 1.57 | 36.5 | 38.07 | -- | -- | -- |
| 8 | 5.15.78-d07a013cd06f | -- | -- | -- | -- | -- | -- |
| 9 | 5.15.78-4ef0a7dff1c4 | 1.59 | 38.71 | 40.3 | 1.58 | 28.43 | 30.02 |
| 10 | 5.15.78-2cde0330aa31 | 1.57 | 36.2 | 37.77 | -- | -- | -- |

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

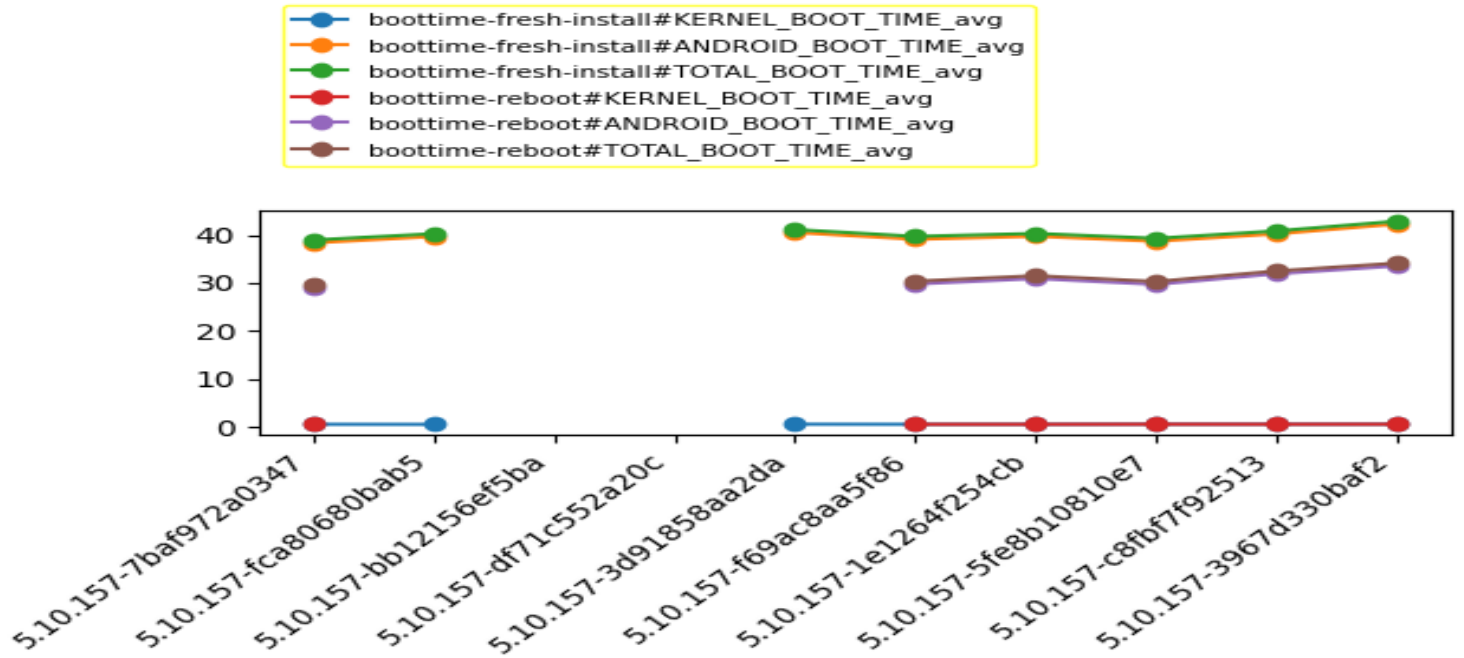
boottime



| 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 | 5.15.78-7887b13e6be4 | -- | -- | -- | -- | -- | -- |
| 2 | 5.15.78-c404b74d5f1e | -- | -- | -- | -- | -- | -- |
| 3 | 5.15.78-bff9debefdec | -- | -- | -- | -- | -- | -- |
| 4 | 5.15.78-aa272796660e | 1.6 | 31.18 | 32.78 | 1.6 | 25.48 | 27.07 |
| 5 | 5.15.78-45a51d2eb8c7 | 1.6 | 31.42 | 33.02 | 1.6 | 25.16 | 26.76 |
| 6 | 5.15.78-d41e54aefb92 | 1.6 | 32.01 | 33.62 | 1.6 | 25.13 | 26.74 |
| 7 | 5.15.78-32d4e80df4cb | 1.59 | 33.2 | 34.79 | 1.6 | 25.0 | 26.6 |
| 8 | 5.15.78-d07a013cd06f | 1.59 | 31.84 | 33.43 | 1.6 | 25.22 | 26.82 |
| 9 | 5.15.78-4ef0a7dff1c4 | 1.62 | 31.78 | 33.4 | 1.6 | 24.98 | 26.58 |
| 10 | 5.15.78-2cde0330aa31 | 1.6 | 30.78 | 32.38 | 1.6 | 25.4 | 27.0 |

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

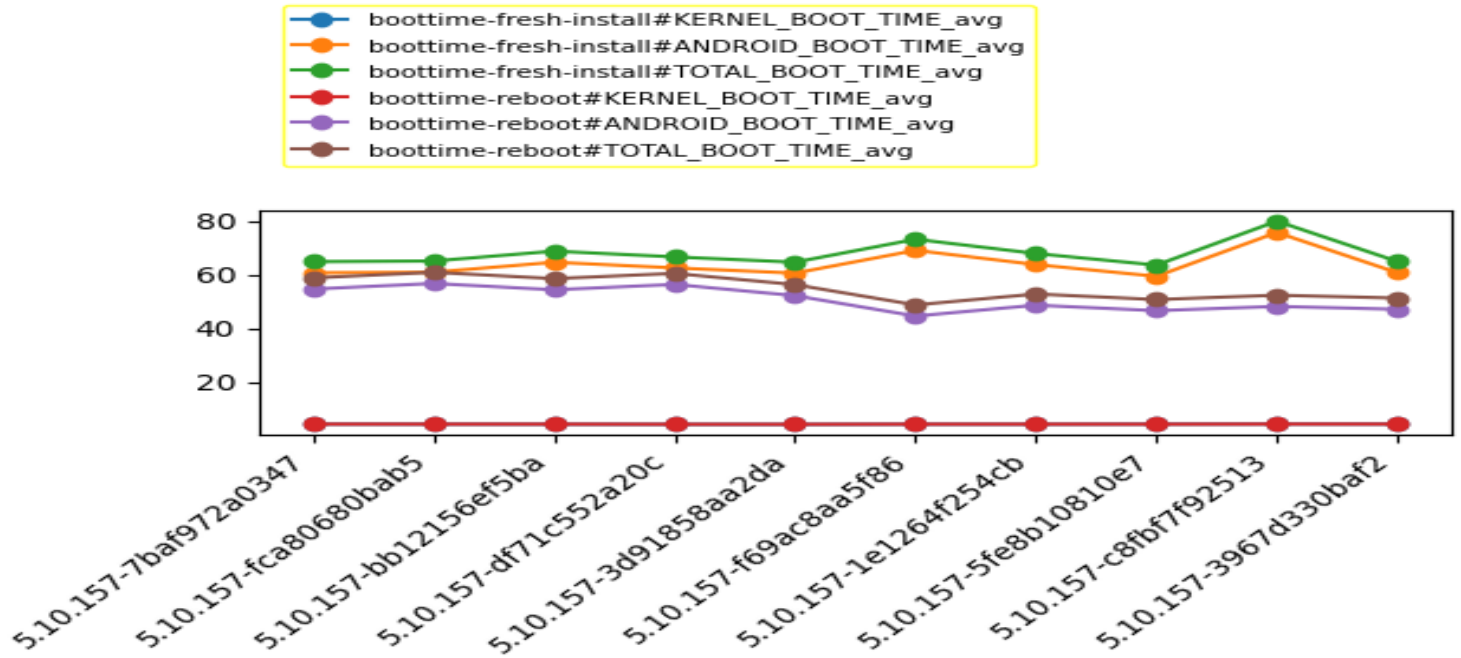
boottime



| 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 | 5.10.157-3967d330baf2 | 0.61 | 42.26 | 42.86 | 0.6 | 33.54 | 34.13 |
| 2 | 5.10.157-c8fbf7f92513 | 0.61 | 40.22 | 40.83 | 0.59 | 31.92 | 32.5 |
| 3 | 5.10.157-5fe8b10810e7 | 0.61 | 38.68 | 39.28 | 0.6 | 29.7 | 30.3 |
| 4 | 5.10.157-1e1264f254cb | 0.59 | 39.71 | 40.3 | 0.58 | 30.92 | 31.51 |
| 5 | 5.10.157-f69ac8aa5f86 | 0.59 | 39.09 | 39.69 | 0.58 | 29.78 | 30.37 |
| 6 | 5.10.157-3d91858aa2da | 0.61 | 40.5 | 41.11 | -- | -- | -- |
| 7 | 5.10.157-df71c552a20c | -- | -- | -- | -- | -- | -- |
| 8 | 5.10.157-bb12156ef5ba | -- | -- | -- | -- | -- | -- |
| 9 | 5.10.157-fca80680bab5 | 0.57 | 39.66 | 40.24 | -- | -- | -- |
| 10 | 5.10.157-7baf972a0347 | 0.59 | 38.34 | 38.94 | 0.59 | 29.15 | 29.74 |

Linux 5.10 5.10-gki-android13-aosp-master-hikey960-boottime

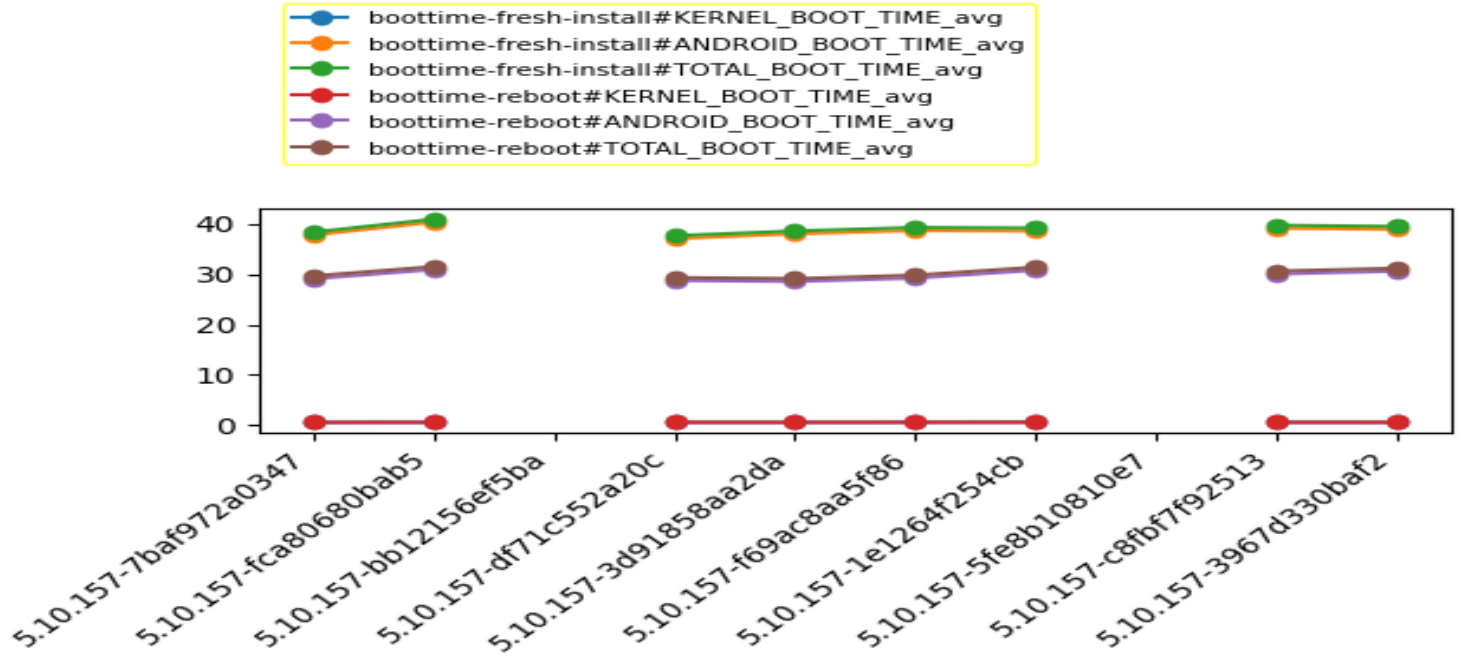
boottime



| 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 | 5.10.157-3967d330baf2 | 4.2 | 60.77 | 64.97 | 4.19 | 47.09 | 51.28 |
| 2 | 5.10.157-c8fbf7f92513 | 4.22 | 75.8 | 80.02 | 4.2 | 48.18 | 52.37 |
| 3 | 5.10.157-5fe8b10810e7 | 4.19 | 59.41 | 63.6 | 4.15 | 46.58 | 50.73 |
| 4 | 5.10.157-1e1264f254cb | 4.14 | 63.79 | 67.93 | 4.16 | 48.64 | 52.81 |
| 5 | 5.10.157-f69ac8aa5f86 | 4.16 | 69.11 | 73.26 | 4.16 | 44.56 | 48.72 |
| 6 | 5.10.157-3d91858aa2da | 4.09 | 60.6 | 64.69 | 4.11 | 52.19 | 56.3 |
| 7 | 5.10.157-df71c552a20c | 4.11 | 62.56 | 66.67 | 4.12 | 56.39 | 60.51 |
| 8 | 5.10.157-bb12156ef5ba | 4.15 | 64.67 | 68.82 | 4.17 | 54.38 | 58.55 |
| 9 | 5.10.157-fca80680bab5 | 4.17 | 60.96 | 65.13 | 4.17 | 56.75 | 60.92 |
| 10 | 5.10.157-7baf972a0347 | 4.19 | 60.72 | 64.9 | 4.18 | 54.66 | 58.84 |

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

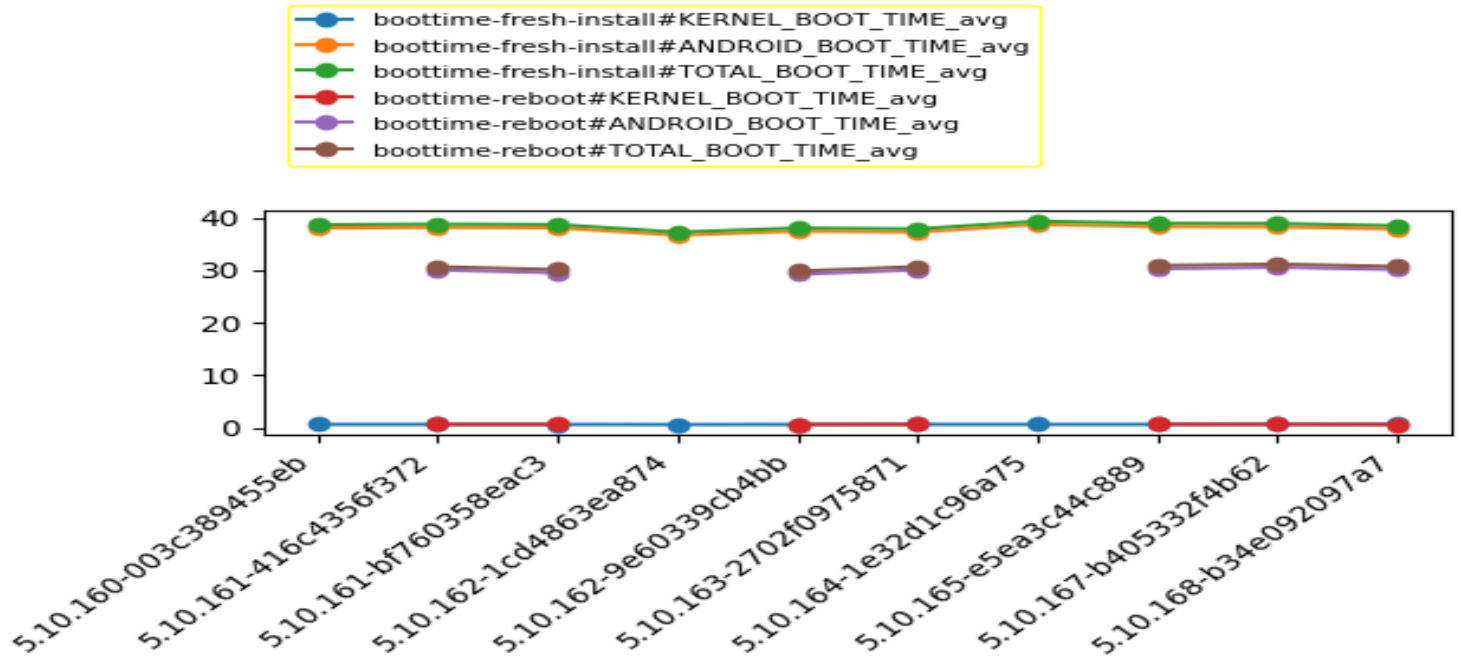
boottime



| 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 | 5.10.157-3967d330baf2 | 0.57 | 38.9 | 39.48 | 0.58 | 30.61 | 31.19 |
| 2 | 5.10.157-c8fbf7f92513 | 0.59 | 39.13 | 39.73 | 0.58 | 30.04 | 30.62 |
| 3 | 5.10.157-5fe8b10810e7 | -- | -- | -- | -- | -- | -- |
| 4 | 5.10.157-1e1264f254cb | 0.61 | 38.56 | 39.16 | 0.6 | 30.8 | 31.4 |
| 5 | 5.10.157-f69ac8aa5f86 | 0.59 | 38.68 | 39.27 | 0.59 | 29.23 | 29.81 |
| 6 | 5.10.157-3d91858aa2da | 0.57 | 38.02 | 38.59 | 0.58 | 28.55 | 29.12 |
| 7 | 5.10.157-df71c552a20c | 0.57 | 37.06 | 37.64 | 0.58 | 28.75 | 29.34 |
| 8 | 5.10.157-bb12156ef5ba | -- | -- | -- | -- | -- | -- |
| 9 | 5.10.157-fca80680bab5 | 0.59 | 40.34 | 40.93 | 0.58 | 30.93 | 31.51 |
| 10 | 5.10.157-7baf972a0347 | 0.57 | 37.78 | 38.35 | 0.57 | 29.08 | 29.66 |

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

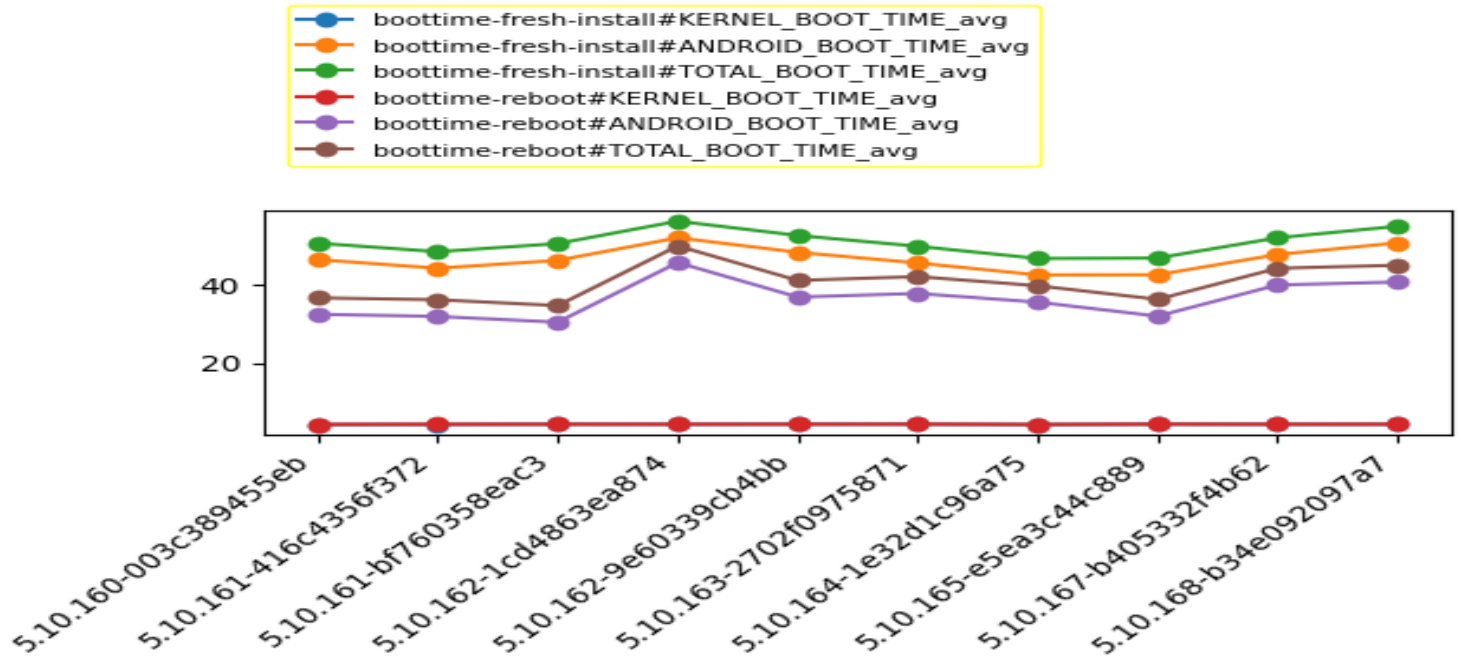
boottime



| 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 | 5.10.168-b34e092097a7 | 0.62 | 37.9 | 38.52 | 0.61 | 30.14 | 30.75 |
| 2 | 5.10.167-b405332f4b62 | 0.64 | 38.3 | 38.93 | 0.62 | 30.58 | 31.19 |
| 3 | 5.10.165-e5ea3c44c889 | 0.62 | 38.34 | 38.97 | 0.63 | 30.31 | 30.93 |
| 4 | 5.10.164-1e32d1c96a75 | 0.62 | 38.76 | 39.38 | -- | -- | -- |
| 5 | 5.10.163-2702f0975871 | 0.62 | 37.29 | 37.91 | 0.62 | 30.09 | 30.71 |
| 6 | 5.10.162-9e60339cb4bb | 0.61 | 37.47 | 38.07 | 0.61 | 29.25 | 29.86 |
| 7 | 5.10.162-1cd4863ea874 | 0.59 | 36.7 | 37.29 | -- | -- | -- |
| 8 | 5.10.161-bf760358eac3 | 0.61 | 38.12 | 38.74 | 0.62 | 29.52 | 30.15 |
| 9 | 5.10.161-416c4356f372 | 0.62 | 38.21 | 38.83 | 0.62 | 30.08 | 30.69 |
| 10 | 5.10.160-003c389455eb | 0.62 | 38.07 | 38.7 | -- | -- | -- |

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

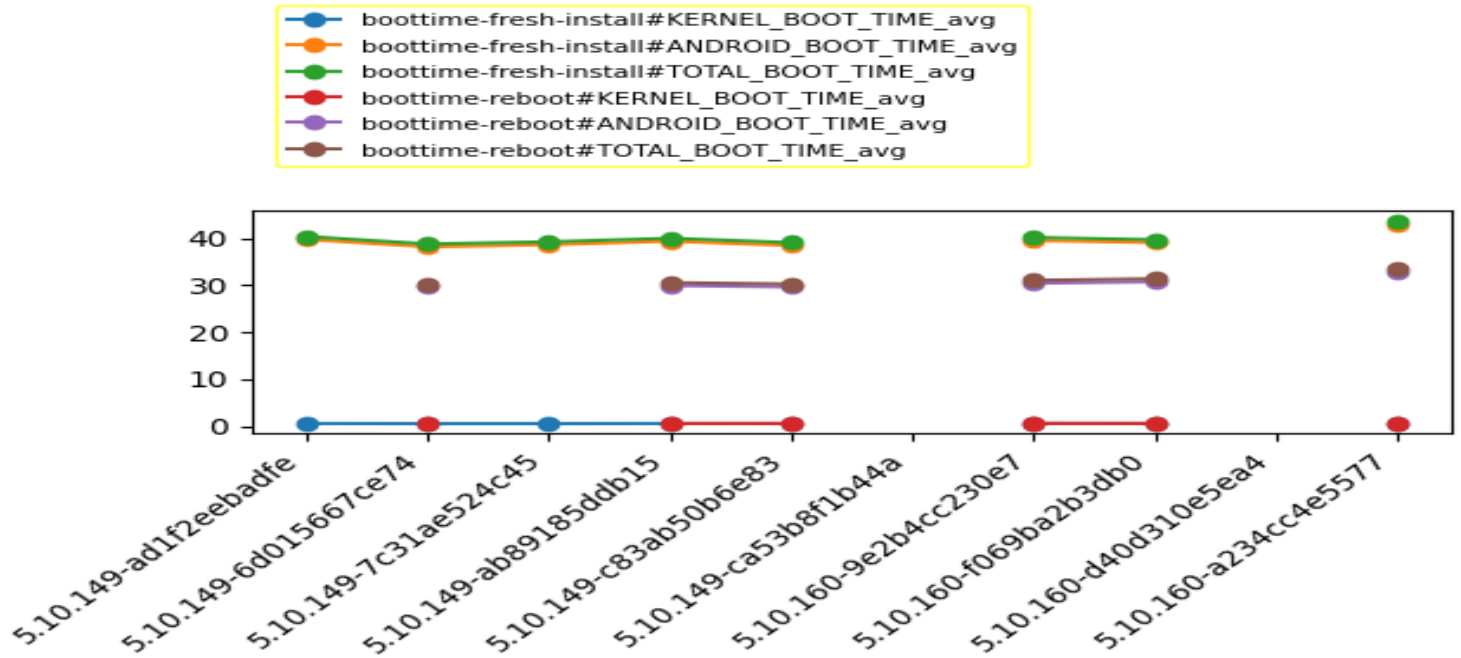
boottime



| 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 | 5.10.168-b34e092097a7 | 4.27 | 50.78 | 55.04 | 4.29 | 40.74 | 45.05 |
| 2 | 5.10.167-b405332f4b62 | 4.28 | 47.8 | 52.08 | 4.27 | 39.99 | 44.26 |
| 3 | 5.10.165-e5ea3c44c889 | 4.3 | 42.59 | 46.89 | 4.31 | 31.99 | 36.3 |
| 4 | 5.10.164-1e32d1c96a75 | 4.22 | 42.56 | 46.78 | 4.21 | 35.58 | 39.79 |
| 5 | 5.10.163-2702f0975871 | 4.28 | 45.63 | 49.91 | 4.32 | 37.81 | 42.13 |
| 6 | 5.10.162-9e60339cb4bb | 4.32 | 48.36 | 52.68 | 4.27 | 36.89 | 41.16 |
| 7 | 5.10.162-1cd4863ea874 | 4.27 | 52.08 | 56.34 | 4.28 | 45.72 | 49.99 |
| 8 | 5.10.161-bf760358eac3 | 4.31 | 46.29 | 50.6 | 4.27 | 30.44 | 34.7 |
| 9 | 5.10.161-416c4356f372 | 4.24 | 44.28 | 48.52 | 4.28 | 31.92 | 36.2 |
| 10 | 5.10.160-003c389455eb | 4.22 | 46.48 | 50.7 | 4.22 | 32.47 | 36.69 |

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

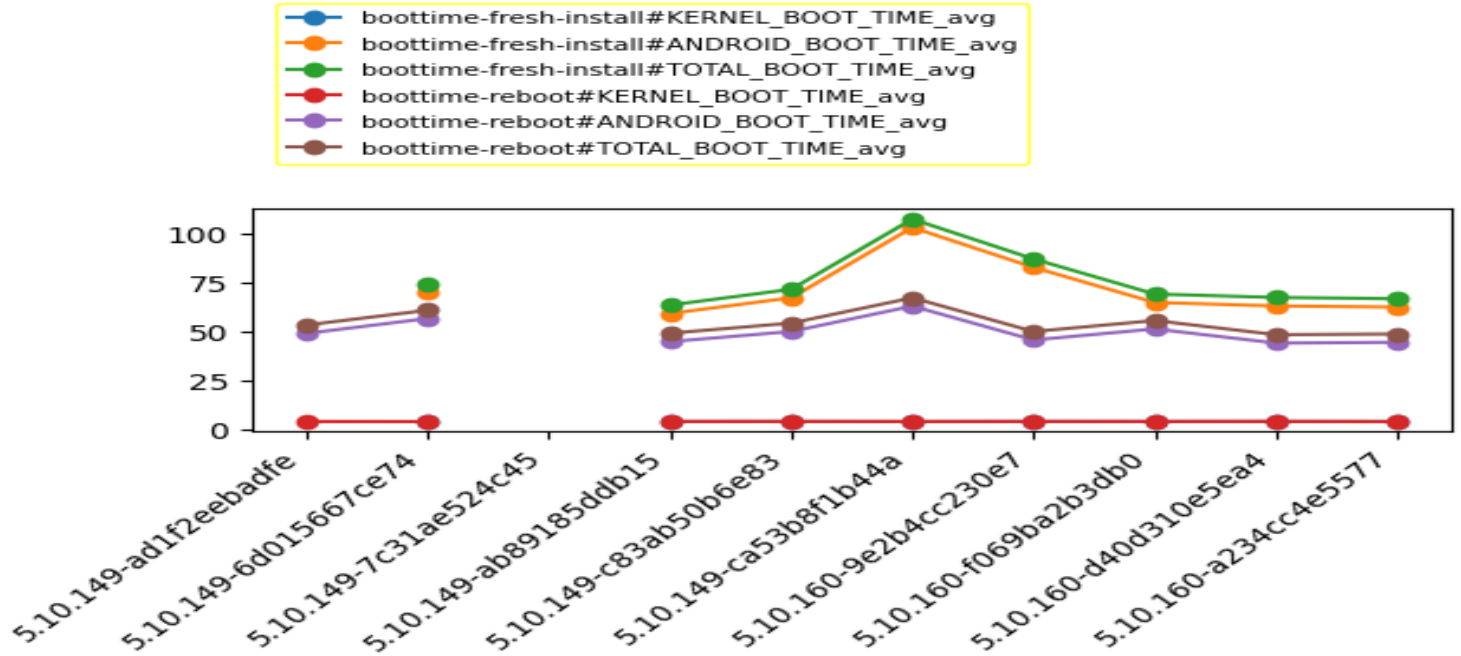
boottime



| 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 | 5.10.160-a234cc4e5577 | 0.64 | 42.98 | 43.62 | 0.62 | 32.75 | 33.37 |
| 2 | 5.10.160-d40d310e5ea4 | -- | -- | -- | -- | -- | -- |
| 3 | 5.10.160-f069ba2b3db0 | 0.62 | 39.06 | 39.68 | 0.62 | 30.75 | 31.37 |
| 4 | 5.10.160-9e2b4cc230e7 | 0.64 | 39.5 | 40.14 | 0.63 | 30.42 | 31.06 |
| 5 | 5.10.149-ca53b8f1b44a | -- | -- | -- | -- | -- | -- |
| 6 | 5.10.149-c83ab50b6e83 | 0.62 | 38.44 | 39.06 | 0.62 | 29.64 | 30.25 |
| 7 | 5.10.149-ab89185ddb15 | 0.62 | 39.35 | 39.98 | 0.61 | 29.93 | 30.55 |
| 8 | 5.10.149-7c31ae524c45 | 0.6 | 38.62 | 39.22 | -- | -- | -- |
| 9 | 5.10.149-6d015667ce74 | 0.6 | 38.16 | 38.76 | 0.62 | 29.65 | 30.27 |
| 10 | 5.10.149-ad1f2eebadfe | 0.62 | 39.73 | 40.35 | -- | -- | -- |

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

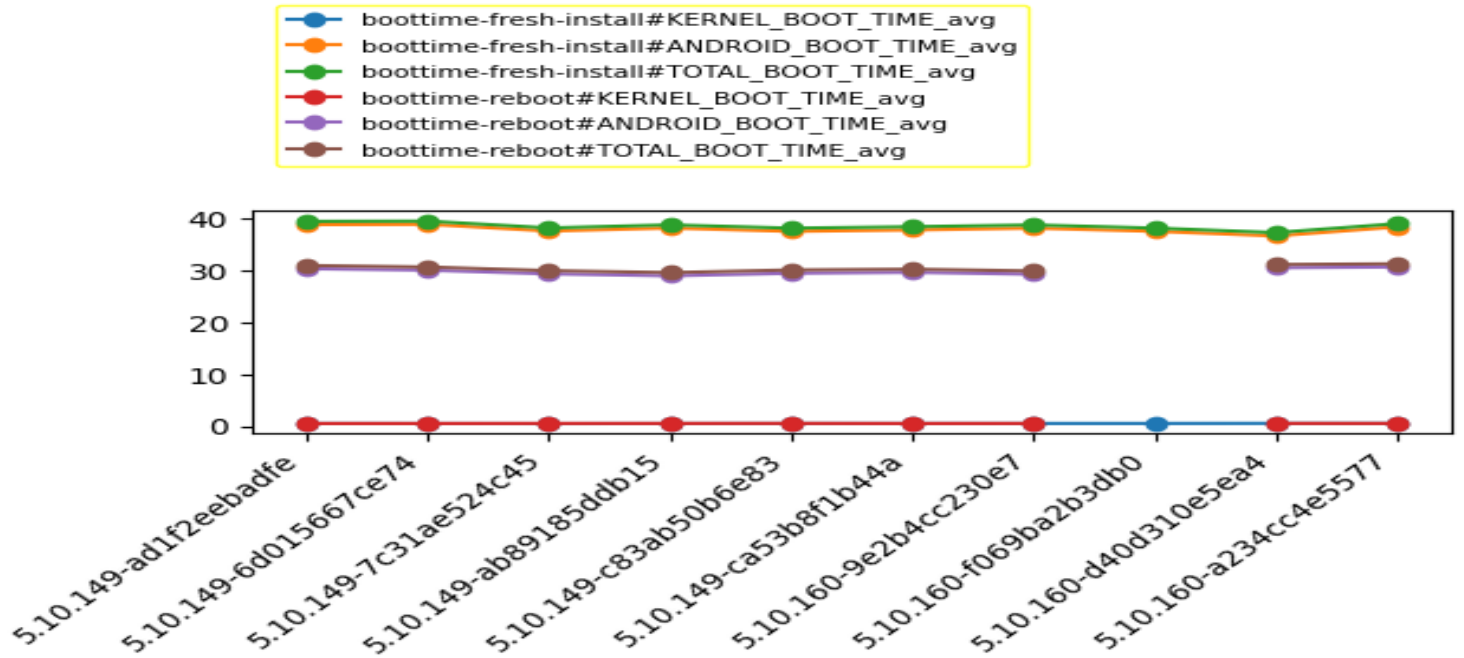
bovertime



| 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 | 5.10.160-a234cc4e5577 | 4.28 | 62.65 | 66.93 | 4.24 | 44.7 | 48.94 |
| 2 | 5.10.160-d40d310e5ea4 | 4.35 | 63.25 | 67.59 | 4.29 | 44.3 | 48.58 |
| 3 | 5.10.160-f069ba2b3db0 | 4.3 | 65.02 | 69.32 | 4.28 | 51.51 | 55.8 |
| 4 | 5.10.160-9e2b4cc230e7 | 4.31 | 82.92 | 87.23 | 4.32 | 45.88 | 50.19 |
| 5 | 5.10.149-ca53b8f1b44a | 4.28 | 103.27 | 107.55 | 4.25 | 63.16 | 67.41 |
| 6 | 5.10.149-c83ab50b6e83 | 4.33 | 67.42 | 71.75 | 4.29 | 50.2 | 54.49 |
| 7 | 5.10.149-ab89185ddb15 | 4.31 | 59.38 | 63.69 | 4.3 | 45.03 | 49.33 |
| 8 | 5.10.149-7c31ae524c45 | -- | -- | -- | -- | -- | -- |
| 9 | 5.10.149-6d015667ce74 | 4.23 | 70.09 | 74.33 | 4.23 | 56.84 | 61.06 |
| 10 | 5.10.149-ad1f2eebadfe | -- | -- | -- | 4.28 | 49.24 | 53.52 |

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

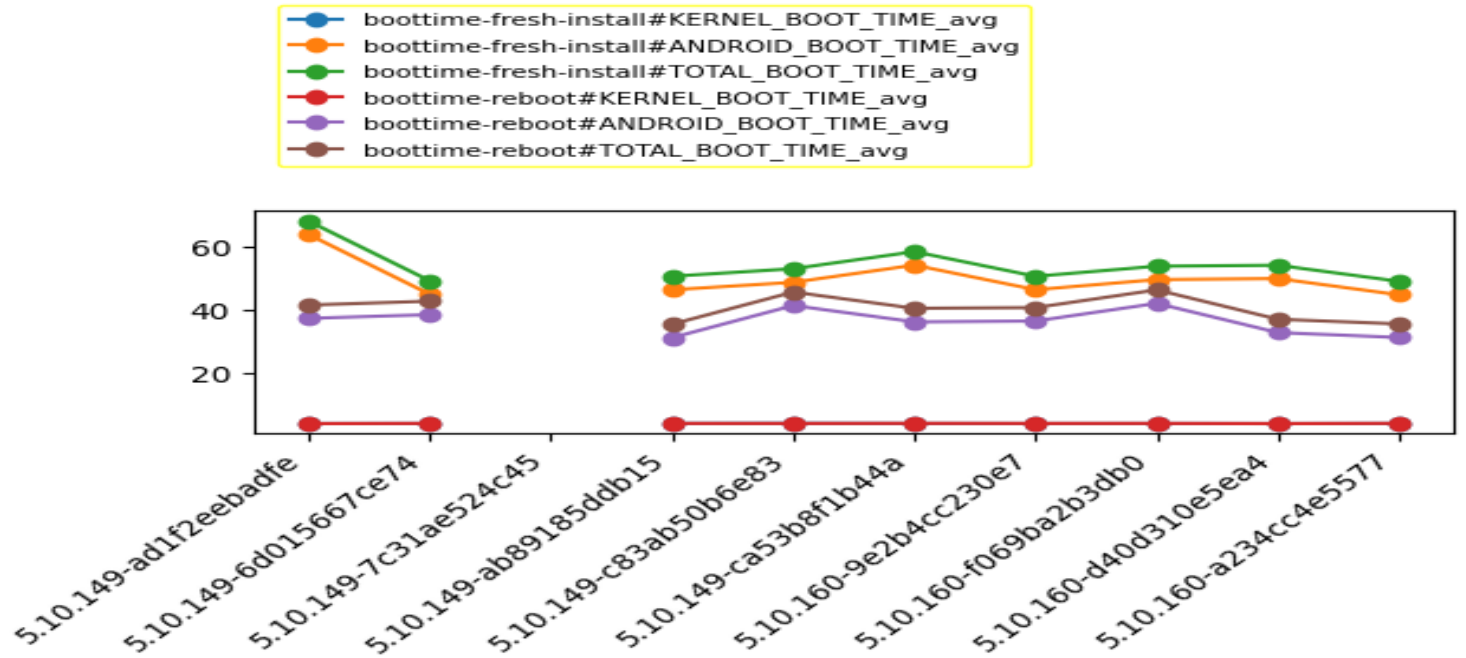
boottime



| 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 | 5.10.160-a234cc4e5577 | 0.64 | 38.44 | 39.08 | 0.62 | 30.74 | 31.36 |
| 2 | 5.10.160-d40d310e5ea4 | 0.64 | 36.72 | 37.36 | 0.63 | 30.59 | 31.21 |
| 3 | 5.10.160-f069ba2b3db0 | 0.62 | 37.61 | 38.23 | -- | -- | -- |
| 4 | 5.10.160-9e2b4cc230e7 | 0.62 | 38.22 | 38.84 | 0.62 | 29.35 | 29.97 |
| 5 | 5.10.149-ca53b8f1b44a | 0.62 | 37.87 | 38.49 | 0.61 | 29.71 | 30.32 |
| 6 | 5.10.149-c83ab50b6e83 | 0.62 | 37.6 | 38.22 | 0.63 | 29.54 | 30.17 |
| 7 | 5.10.149-ab89185ddb15 | 0.61 | 38.24 | 38.85 | 0.62 | 29.03 | 29.66 |
| 8 | 5.10.149-7c31ae524c45 | 0.59 | 37.66 | 38.26 | 0.62 | 29.42 | 30.04 |
| 9 | 5.10.149-6d015667ce74 | 0.61 | 38.96 | 39.57 | 0.61 | 30.12 | 30.73 |
| 10 | 5.10.149-ad1f2eebadfe | 0.62 | 38.9 | 39.52 | 0.61 | 30.41 | 31.03 |

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

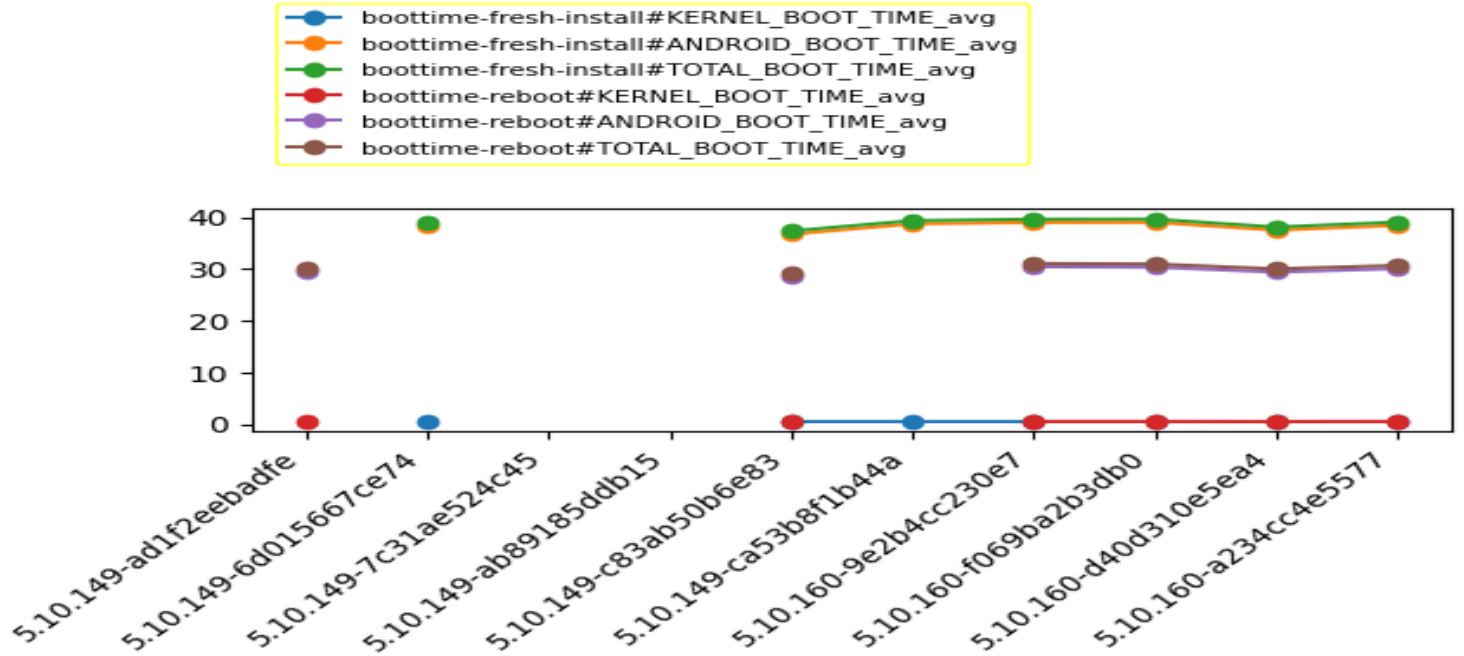
boottime



| 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 | 5.10.160-a234cc4e5577 | 4.27 | 45.0 | 49.27 | 4.29 | 31.49 | 35.78 |
| 2 | 5.10.160-d40d310e5ea4 | 4.22 | 50.15 | 54.37 | 4.21 | 33.04 | 37.26 |
| 3 | 5.10.160-f069ba2b3db0 | 4.25 | 49.82 | 54.07 | 4.27 | 42.29 | 46.56 |
| 4 | 5.10.160-9e2b4cc230e7 | 4.24 | 46.62 | 50.86 | 4.26 | 36.7 | 40.95 |
| 5 | 5.10.149-ca53b8f1b44a | 4.26 | 54.41 | 58.67 | 4.29 | 36.42 | 40.71 |
| 6 | 5.10.149-c83ab50b6e83 | 4.32 | 48.96 | 53.27 | 4.26 | 41.61 | 45.88 |
| 7 | 5.10.149-ab89185ddb15 | 4.28 | 46.59 | 50.87 | 4.27 | 31.42 | 35.69 |
| 8 | 5.10.149-7c31ae524c45 | -- | -- | -- | -- | -- | -- |
| 9 | 5.10.149-6d015667ce74 | 4.26 | 45.18 | 49.44 | 4.27 | 38.72 | 42.99 |
| 10 | 5.10.149-ad1f2eebadfe | 4.23 | 64.11 | 68.34 | 4.21 | 37.55 | 41.76 |

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

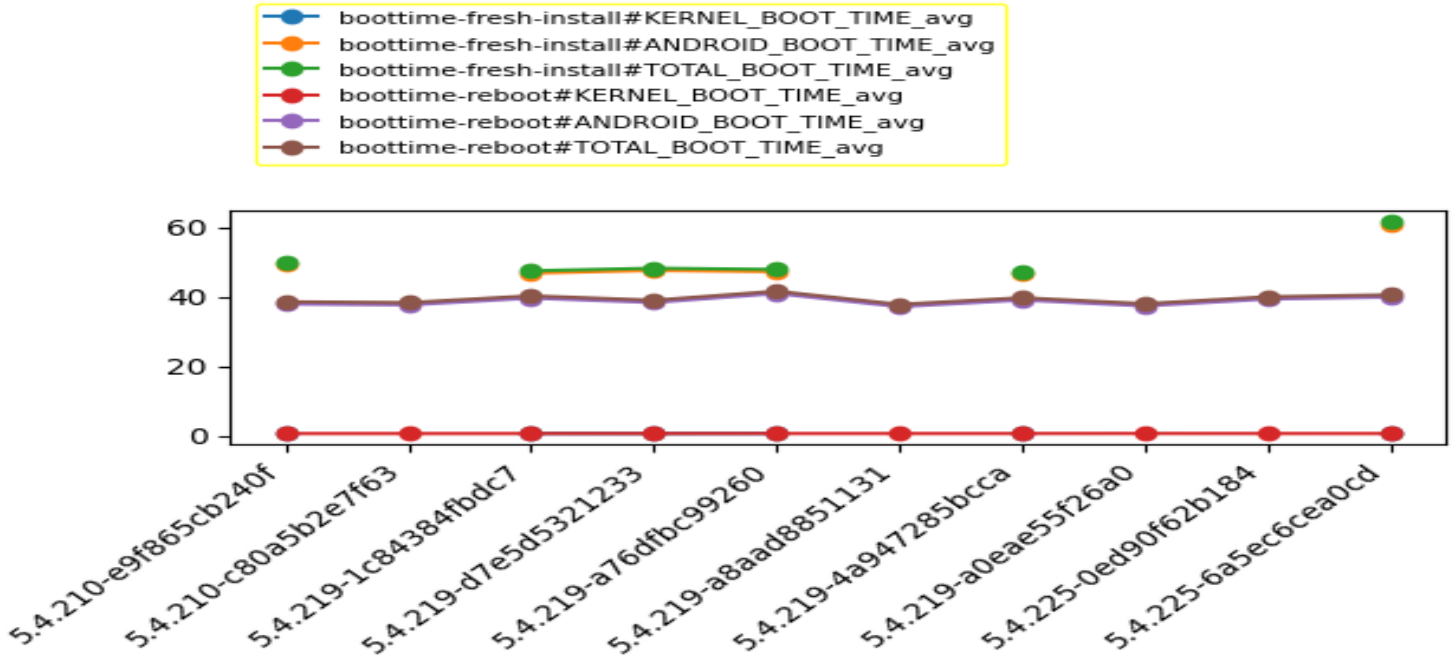
boottime



| 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 | 5.10.160-a234cc4e5577 | 0.62 | 38.44 | 39.06 | 0.62 | 30.1 | 30.71 |
| 2 | 5.10.160-d40d310e5ea4 | 0.61 | 37.51 | 38.11 | 0.61 | 29.44 | 30.05 |
| 3 | 5.10.160-f069ba2b3db0 | 0.62 | 39.02 | 39.64 | 0.62 | 30.38 | 30.99 |
| 4 | 5.10.160-9e2b4cc230e7 | 0.62 | 39.0 | 39.62 | 0.62 | 30.47 | 31.09 |
| 5 | 5.10.149-ca53b8f1b44a | 0.62 | 38.73 | 39.35 | -- | -- | -- |
| 6 | 5.10.149-c83ab50b6e83 | 0.62 | 36.73 | 37.36 | 0.62 | 28.75 | 29.37 |
| 7 | 5.10.149-ab89185ddb15 | -- | -- | -- | -- | -- | -- |
| 8 | 5.10.149-7c31ae524c45 | -- | -- | -- | -- | -- | -- |
| 9 | 5.10.149-6d015667ce74 | 0.62 | 38.48 | 39.1 | -- | -- | -- |
| 10 | 5.10.149-ad1f2eebadfe | -- | -- | -- | 0.61 | 29.64 | 30.25 |

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

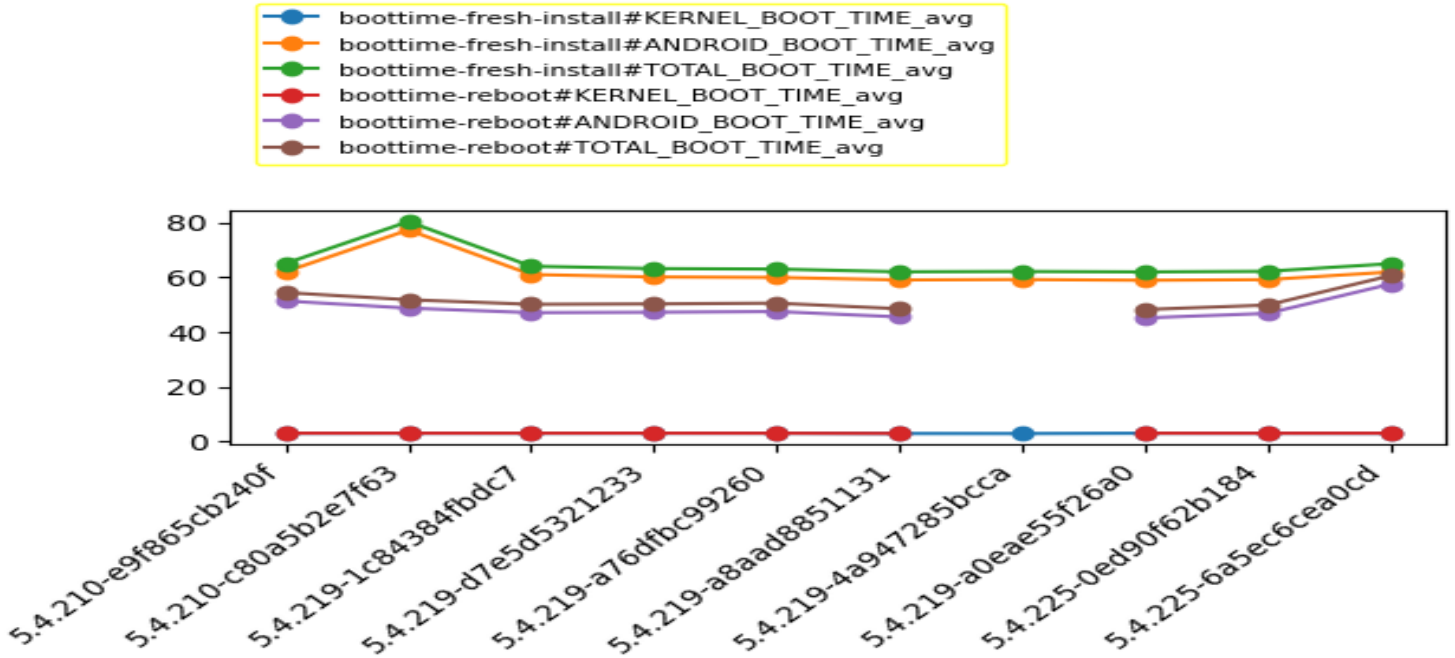
boottime



| 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 | 5.4.225-6a5ec6cea0cd | 0.65 | 60.98 | 61.64 | 0.65 | 39.92 | 40.57 |
| 2 | 5.4.225-0ed90f62b184 | -- | -- | -- | 0.66 | 39.36 | 40.01 |
| 3 | 5.4.219-a0eae55f26a0 | -- | -- | -- | 0.67 | 37.36 | 38.02 |
| 4 | 5.4.219-4a947285bccca | 0.67 | 46.62 | 47.29 | 0.66 | 39.08 | 39.74 |
| 5 | 5.4.219-a8aad8851131 | -- | -- | -- | 0.66 | 37.15 | 37.82 |
| 6 | 5.4.219-a76dfbc99260 | 0.67 | 47.22 | 47.88 | 0.66 | 40.96 | 41.62 |
| 7 | 5.4.219-d7e5d5321233 | 0.65 | 47.59 | 48.24 | 0.65 | 38.36 | 39.02 |
| 8 | 5.4.219-1c84384fdbc7 | 0.67 | 46.8 | 47.47 | 0.65 | 39.63 | 40.29 |
| 9 | 5.4.210-c80a5b2e7f63 | -- | -- | -- | 0.65 | 37.67 | 38.33 |
| 10 | 5.4.210-e9f865cb240f | 0.66 | 49.38 | 50.04 | 0.65 | 37.93 | 38.58 |

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

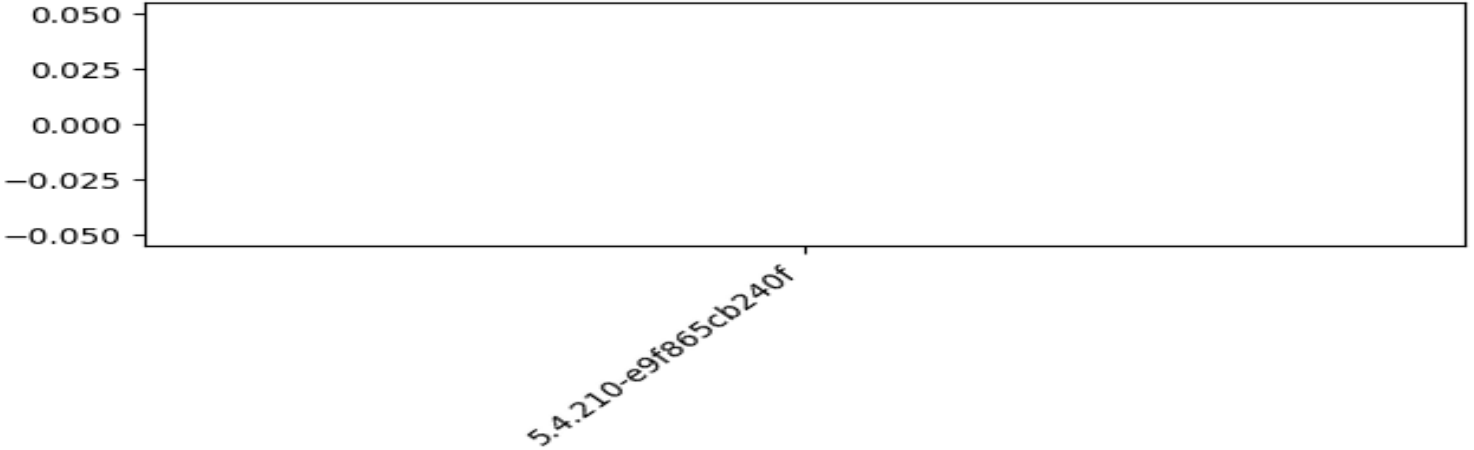
boottime



| 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 | 5.4.225-6a5ec6cea0cd | 3.02 | 61.94 | 64.97 | 3.06 | 57.52 | 60.58 |
| 2 | 5.4.225-0ed90f62b184 | 3.05 | 59.15 | 62.19 | 3.04 | 46.83 | 49.87 |
| 3 | 5.4.219-a0eae55f26a0 | 3.05 | 58.92 | 61.98 | 3.06 | 45.17 | 48.23 |
| 4 | 5.4.219-4a947285bccca | 2.94 | 59.2 | 62.14 | -- | -- | -- |
| 5 | 5.4.219-a8aad8851131 | 2.96 | 59.05 | 62.02 | 2.98 | 45.53 | 48.52 |
| 6 | 5.4.219-a76dfbc99260 | 3.06 | 59.95 | 63.01 | 3.05 | 47.51 | 50.56 |
| 7 | 5.4.219-d7e5d5321233 | 3.06 | 60.14 | 63.2 | 3.07 | 47.24 | 50.3 |
| 8 | 5.4.219-1c84384fdbc7 | 3.04 | 61.01 | 64.05 | 3.06 | 47.09 | 50.14 |
| 9 | 5.4.210-c80a5b2e7f63 | 3.06 | 77.29 | 80.34 | 3.06 | 48.75 | 51.81 |
| 10 | 5.4.210-e9f865cb240f | 3.02 | 62.05 | 65.07 | 3.06 | 51.36 | 54.42 |

Linux 5.4 5.4-aosp-master-x15-boottime

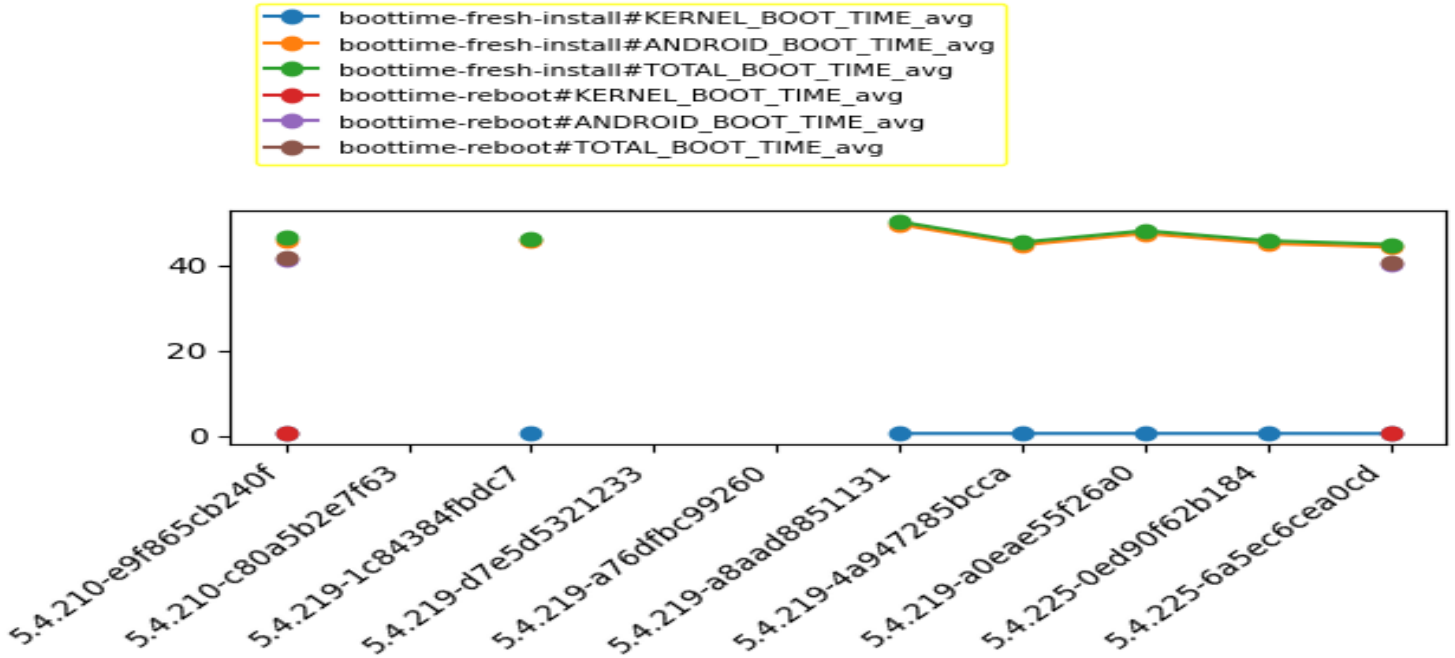
boottime



| 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 | 5.4.225-6a5ec6cea0cd | -- | -- | -- | -- | -- | -- |
| 2 | 5.4.225-0ed90f62b184 | -- | -- | -- | -- | -- | -- |
| 3 | 5.4.219-a0eae55f26a0 | -- | -- | -- | -- | -- | -- |
| 4 | 5.4.219-4a947285bccca | -- | -- | -- | -- | -- | -- |
| 5 | 5.4.219-a8aad8851131 | -- | -- | -- | -- | -- | -- |
| 6 | 5.4.219-a76dfbc99260 | -- | -- | -- | -- | -- | -- |
| 7 | 5.4.219-d7e5d5321233 | -- | -- | -- | -- | -- | -- |
| 8 | 5.4.219-1c84384fbdc7 | -- | -- | -- | -- | -- | -- |
| 9 | 5.4.210-c80a5b2e7f63 | -- | -- | -- | -- | -- | -- |
| 10 | 5.4.210-e9f865cb240f | -- | -- | -- | -- | -- | -- |

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

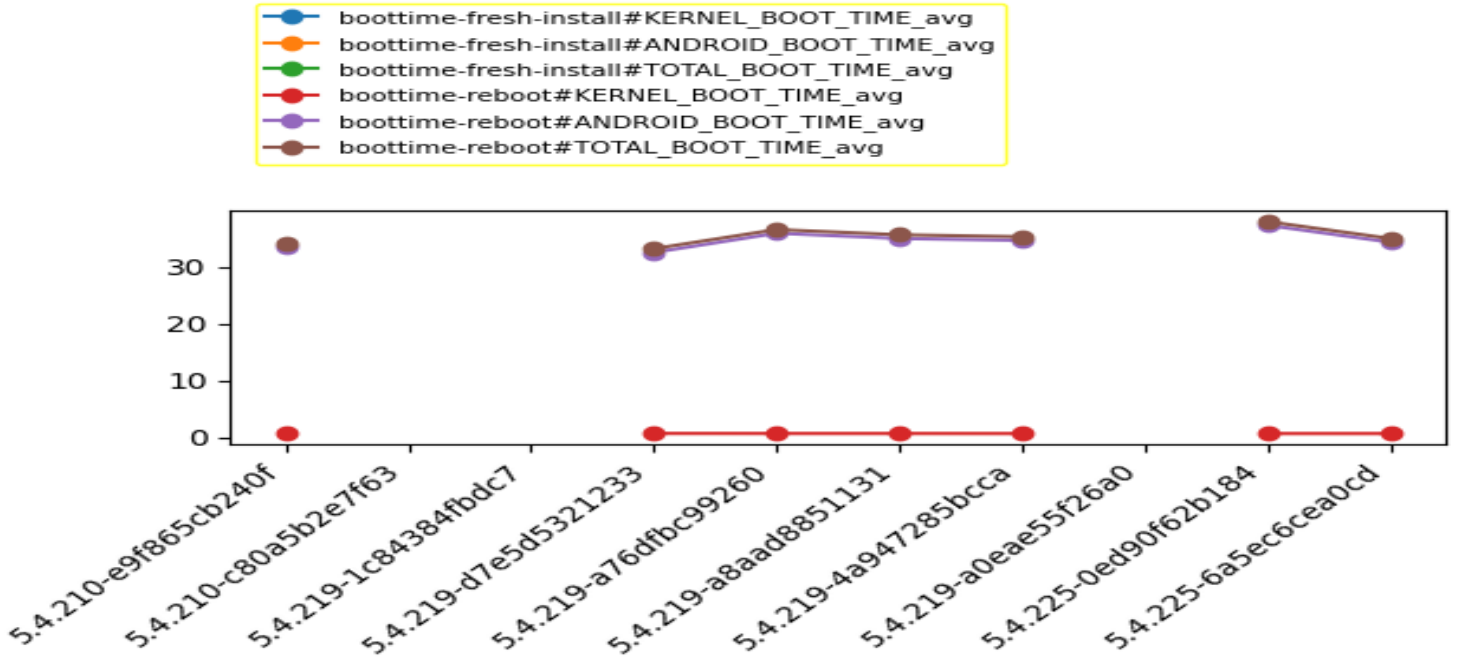
boottime



| 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 | 5.4.225-6a5ec6cea0cd | 0.62 | 44.34 | 44.96 | 0.63 | 40.23 | 40.86 |
| 2 | 5.4.225-0ed90f62b184 | 0.64 | 45.18 | 45.82 | -- | -- | -- |
| 3 | 5.4.219-a0eae55f26a0 | 0.64 | 47.53 | 48.17 | -- | -- | -- |
| 4 | 5.4.219-4a947285bccca | 0.64 | 44.83 | 45.47 | -- | -- | -- |
| 5 | 5.4.219-a8aad8851131 | 0.64 | 49.66 | 50.3 | -- | -- | -- |
| 6 | 5.4.219-a76dfbc99260 | -- | -- | -- | -- | -- | -- |
| 7 | 5.4.219-d7e5d5321233 | -- | -- | -- | -- | -- | -- |
| 8 | 5.4.219-1c84384fdbc7 | 0.64 | 45.71 | 46.35 | -- | -- | -- |
| 9 | 5.4.210-c80a5b2e7f63 | -- | -- | -- | -- | -- | -- |
| 10 | 5.4.210-e9f865cb240f | 0.64 | 45.87 | 46.51 | 0.63 | 41.3 | 41.93 |

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

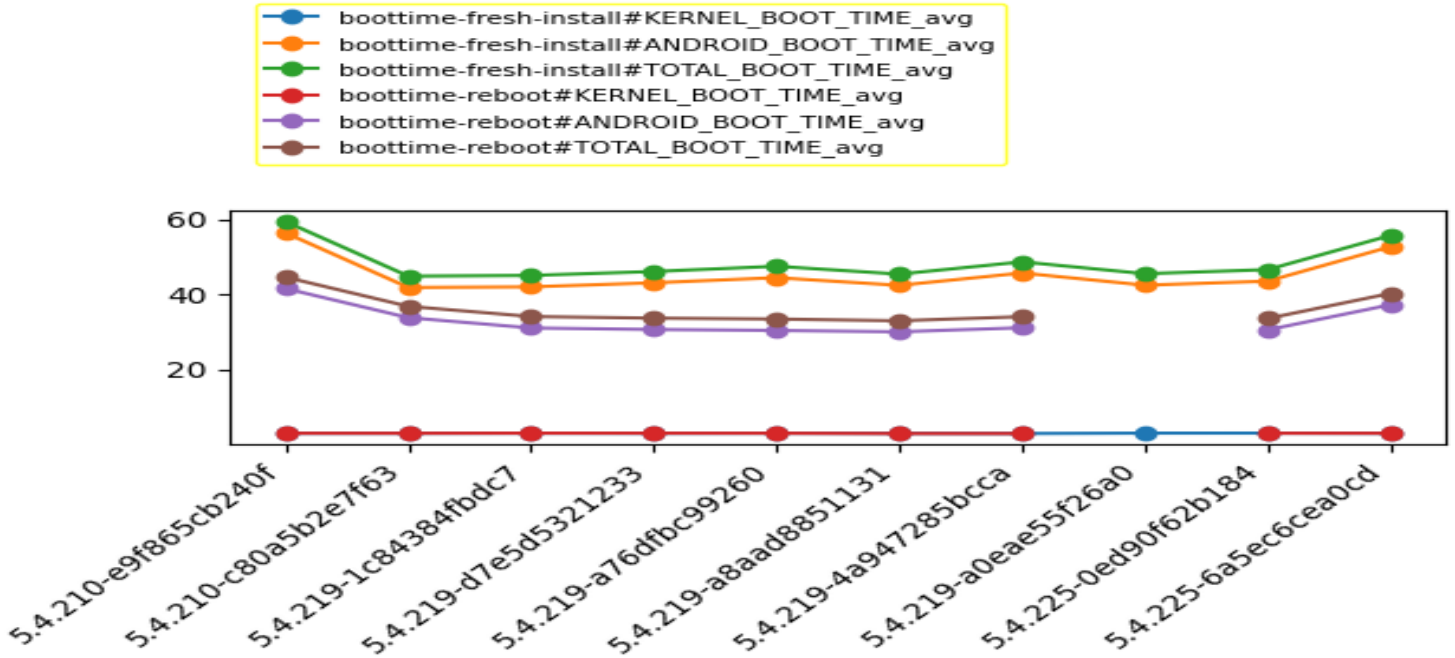
boottime



| 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 | 5.4.225-6a5ec6cea0cd | -- | -- | -- | 0.65 | 34.41 | 35.06 |
| 2 | 5.4.225-0ed90f62b184 | -- | -- | -- | 0.65 | 37.39 | 38.04 |
| 3 | 5.4.219-a0eae55f26a0 | -- | -- | -- | -- | -- | -- |
| 4 | 5.4.219-4a947285bccca | -- | -- | -- | 0.65 | 34.72 | 35.37 |
| 5 | 5.4.219-a8aad8851131 | -- | -- | -- | 0.66 | 35.06 | 35.72 |
| 6 | 5.4.219-a76dfbc99260 | -- | -- | -- | 0.66 | 35.99 | 36.64 |
| 7 | 5.4.219-d7e5d5321233 | -- | -- | -- | 0.67 | 32.6 | 33.26 |
| 8 | 5.4.219-1c84384fdbc7 | -- | -- | -- | -- | -- | -- |
| 9 | 5.4.210-c80a5b2e7f63 | -- | -- | -- | -- | -- | -- |
| 10 | 5.4.210-e9f865cb240f | -- | -- | -- | 0.65 | 33.51 | 34.16 |

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

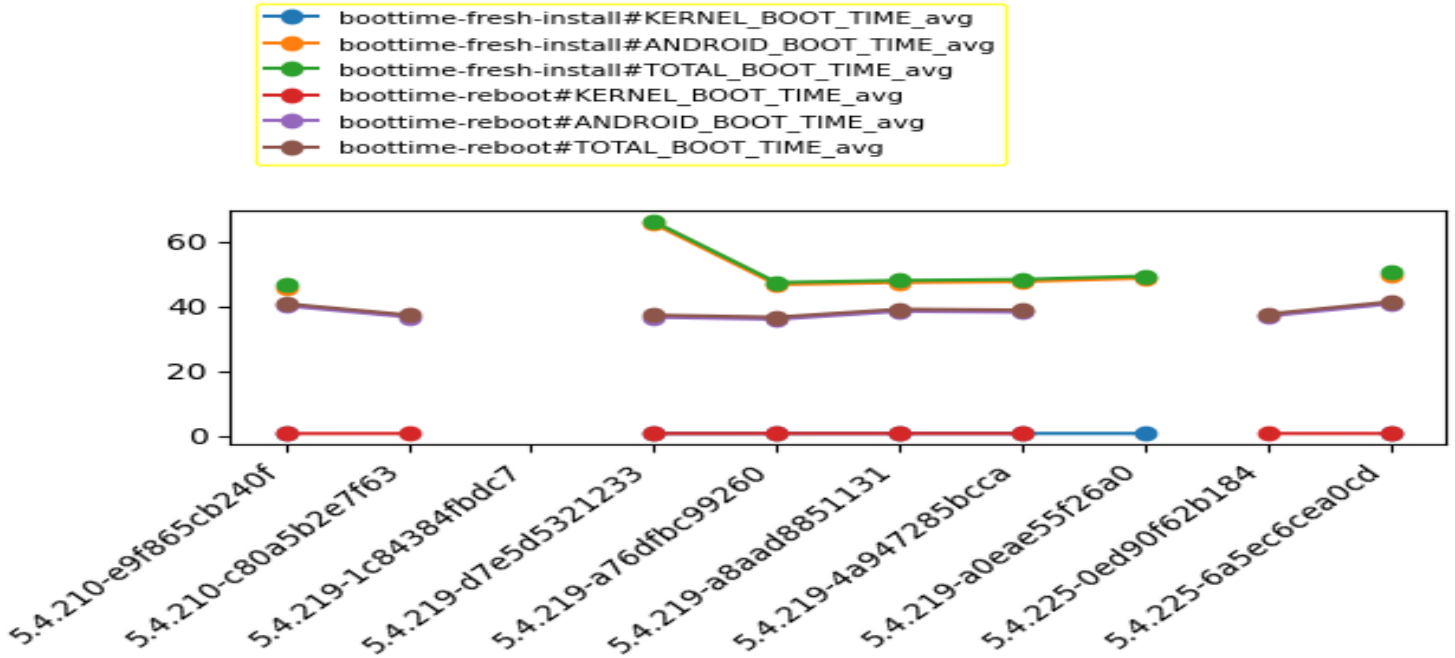
boottime



| 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 | 5.4.225-6a5ec6cea0cd | 3.01 | 52.76 | 55.77 | 3.02 | 37.28 | 40.31 |
| 2 | 5.4.225-0ed90f62b184 | 3.07 | 43.58 | 46.65 | 3.03 | 30.59 | 33.62 |
| 3 | 5.4.219-a0eae55f26a0 | 3.06 | 42.51 | 45.57 | -- | -- | -- |
| 4 | 5.4.219-4a947285bccca | 2.96 | 45.76 | 48.73 | 2.95 | 31.17 | 34.12 |
| 5 | 5.4.219-a8aad8851131 | 2.99 | 42.47 | 45.46 | 2.95 | 30.08 | 33.02 |
| 6 | 5.4.219-a76dfbc99260 | 3.04 | 44.51 | 47.55 | 3.03 | 30.44 | 33.48 |
| 7 | 5.4.219-d7e5d5321233 | 3.01 | 43.15 | 46.16 | 3.04 | 30.7 | 33.73 |
| 8 | 5.4.219-1c84384fdbc7 | 3.05 | 42.06 | 45.11 | 3.05 | 31.11 | 34.15 |
| 9 | 5.4.210-c80a5b2e7f63 | 3.02 | 41.9 | 44.92 | 3.02 | 33.85 | 36.87 |
| 10 | 5.4.210-e9f865cb240f | 3.01 | 56.45 | 59.46 | 3.02 | 41.61 | 44.64 |

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

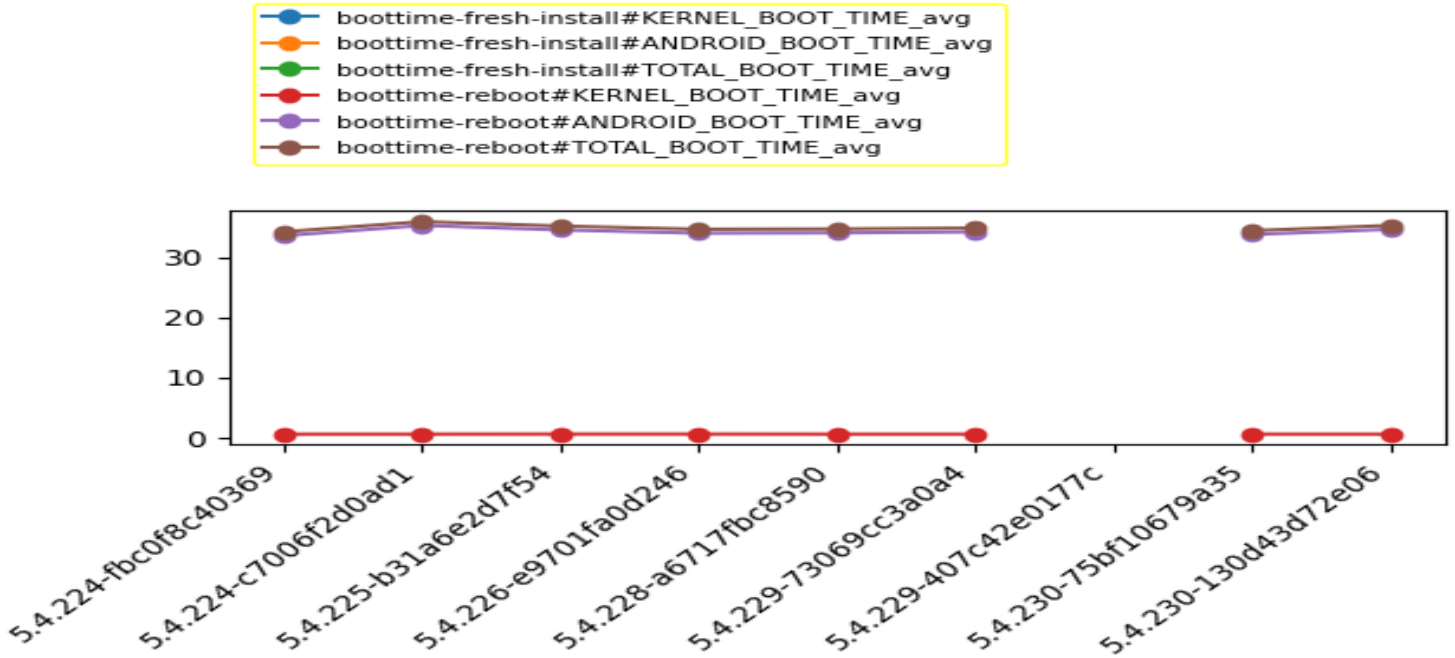
boottime



| 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 | 5.4.225-6a5ec6cea0cd | 0.64 | 49.75 | 50.39 | 0.65 | 40.75 | 41.4 |
| 2 | 5.4.225-0ed90f62b184 | -- | -- | -- | 0.66 | 36.95 | 37.6 |
| 3 | 5.4.219-a0eae55f26a0 | 0.67 | 48.68 | 49.35 | -- | -- | -- |
| 4 | 5.4.219-4a947285bccca | 0.67 | 47.66 | 48.33 | 0.66 | 38.2 | 38.86 |
| 5 | 5.4.219-a8aad8851131 | 0.67 | 47.34 | 48.01 | 0.66 | 38.46 | 39.12 |
| 6 | 5.4.219-a76dfbc99260 | 0.65 | 46.72 | 47.37 | 0.66 | 35.98 | 36.64 |
| 7 | 5.4.219-d7e5d5321233 | 0.65 | 65.55 | 66.2 | 0.65 | 36.64 | 37.29 |
| 8 | 5.4.219-1c84384fdbc7 | -- | -- | -- | -- | -- | -- |
| 9 | 5.4.210-c80a5b2e7f63 | -- | -- | -- | 0.65 | 36.67 | 37.33 |
| 10 | 5.4.210-e9f865cb240f | 0.65 | 45.96 | 46.62 | 0.64 | 40.16 | 40.81 |

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

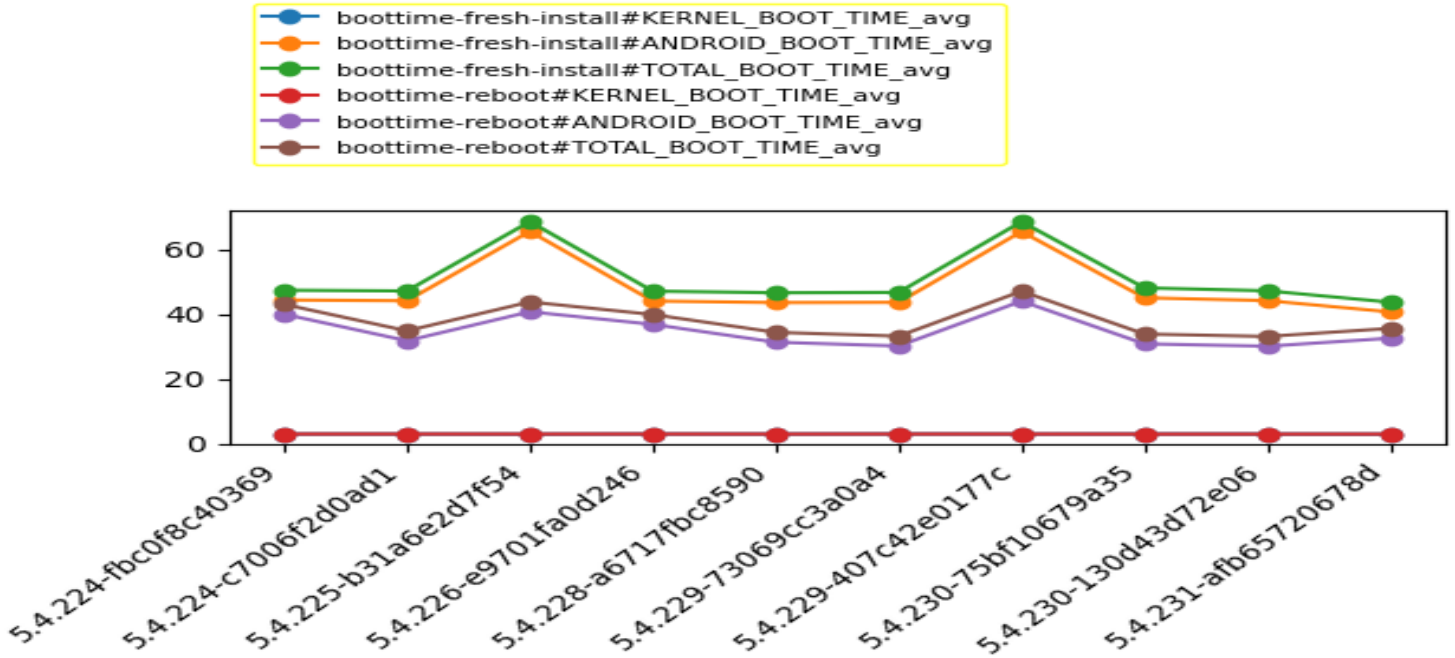
boottime



| 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 | 5.4.231-afb65720678d | -- | -- | -- | -- | -- | -- |
| 2 | 5.4.230-130d43d72e06 | -- | -- | -- | 0.65 | 34.63 | 35.28 |
| 3 | 5.4.230-75bf10679a35 | -- | -- | -- | 0.65 | 33.77 | 34.41 |
| 4 | 5.4.229-407c42e0177c | -- | -- | -- | -- | -- | -- |
| 5 | 5.4.229-73069cc3a0a4 | -- | -- | -- | 0.65 | 34.21 | 34.86 |
| 6 | 5.4.228-a6717fbc8590 | -- | -- | -- | 0.65 | 34.05 | 34.7 |
| 7 | 5.4.226-e9701fa0d246 | -- | -- | -- | 0.66 | 33.99 | 34.65 |
| 8 | 5.4.225-b31a6e2d7f54 | -- | -- | -- | 0.66 | 34.53 | 35.18 |
| 9 | 5.4.224-c7006f2d0ad1 | -- | -- | -- | 0.65 | 35.27 | 35.91 |
| 10 | 5.4.224-fbc0f8c40369 | -- | -- | -- | 0.65 | 33.58 | 34.23 |

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

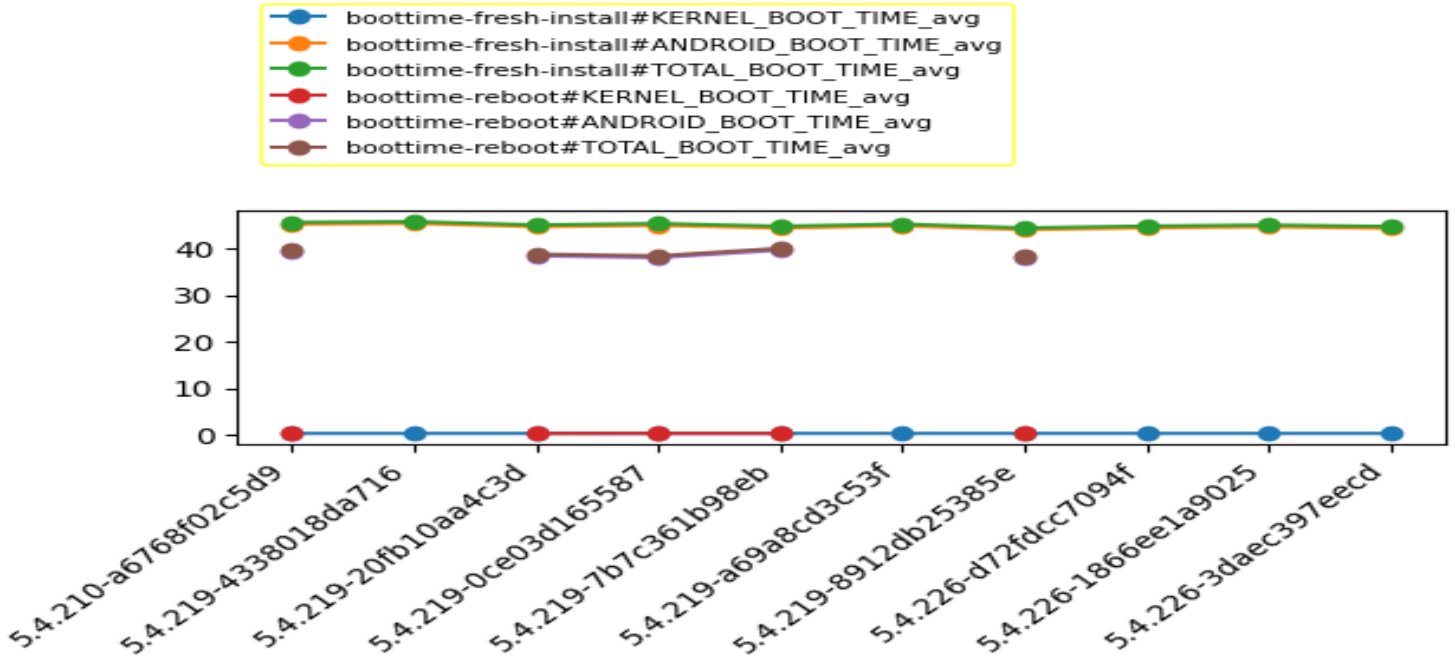
boottime



| 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 | 5.4.231-afb65720678d | 3.0 | 40.65 | 43.65 | 3.02 | 32.55 | 35.57 |
| 2 | 5.4.230-130d43d72e06 | 3.03 | 44.13 | 47.16 | 3.02 | 30.08 | 33.09 |
| 3 | 5.4.230-75bf10679a35 | 3.05 | 45.01 | 48.06 | 3.02 | 30.82 | 33.84 |
| 4 | 5.4.229-407c42e0177c | 3.02 | 65.42 | 68.44 | 3.04 | 43.98 | 47.02 |
| 5 | 5.4.229-73069cc3a0a4 | 3.06 | 43.6 | 46.66 | 3.04 | 30.15 | 33.19 |
| 6 | 5.4.228-a6717fbc8590 | 3.03 | 43.53 | 46.56 | 3.03 | 31.32 | 34.36 |
| 7 | 5.4.226-e9701fa0d246 | 3.04 | 44.01 | 47.05 | 3.04 | 36.81 | 39.84 |
| 8 | 5.4.225-b31a6e2d7f54 | 3.0 | 65.47 | 68.47 | 3.03 | 40.7 | 43.73 |
| 9 | 5.4.224-c7006f2d0ad1 | 3.03 | 44.09 | 47.12 | 3.04 | 31.77 | 34.82 |
| 10 | 5.4.224-fbc0f8c40369 | 3.03 | 44.32 | 47.34 | 3.04 | 39.95 | 42.98 |

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

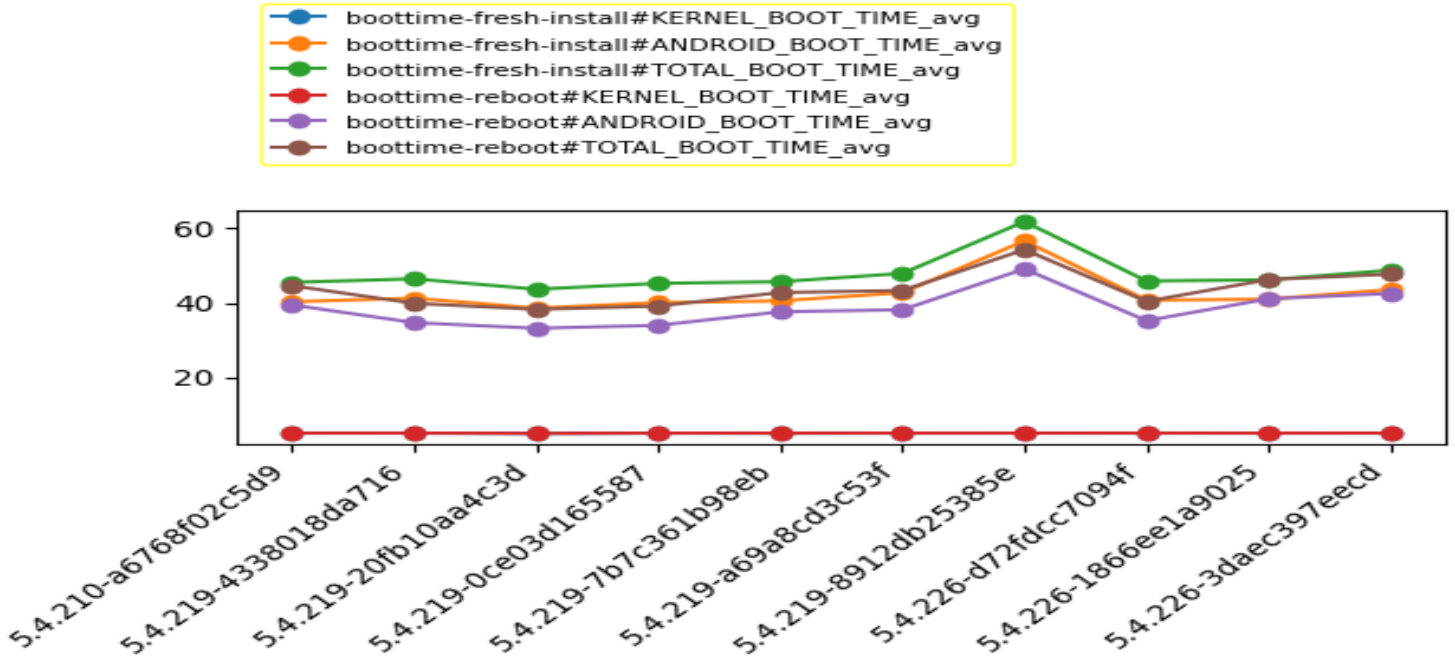
boottime



| 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 | 5.4.226-3daec397eecd | 0.4 | 44.3 | 44.7 | -- | -- | -- |
| 2 | 5.4.226-1866ee1a9025 | 0.4 | 44.62 | 45.02 | -- | -- | -- |
| 3 | 5.4.226-d72fdcc7094f | 0.4 | 44.4 | 44.79 | -- | -- | -- |
| 4 | 5.4.219-8912db25385e | 0.4 | 44.0 | 44.4 | 0.4 | 38.06 | 38.46 |
| 5 | 5.4.219-a69a8cd3c53f | 0.4 | 44.83 | 45.23 | -- | -- | -- |
| 6 | 5.4.219-7b7c361b98eb | 0.4 | 44.36 | 44.76 | 0.41 | 39.62 | 40.03 |
| 7 | 5.4.219-0ce03d165587 | 0.41 | 44.92 | 45.34 | 0.41 | 38.02 | 38.42 |
| 8 | 5.4.219-20fb10aa4c3d | 0.4 | 44.64 | 45.04 | 0.4 | 38.39 | 38.79 |
| 9 | 5.4.219-4338018da716 | 0.4 | 45.34 | 45.74 | -- | -- | -- |
| 10 | 5.4.210-a6768f02c5d9 | 0.4 | 45.18 | 45.58 | 0.41 | 39.43 | 39.84 |

Linux 5.4 5.4-gki-android11-android11-hikey960-bovertime

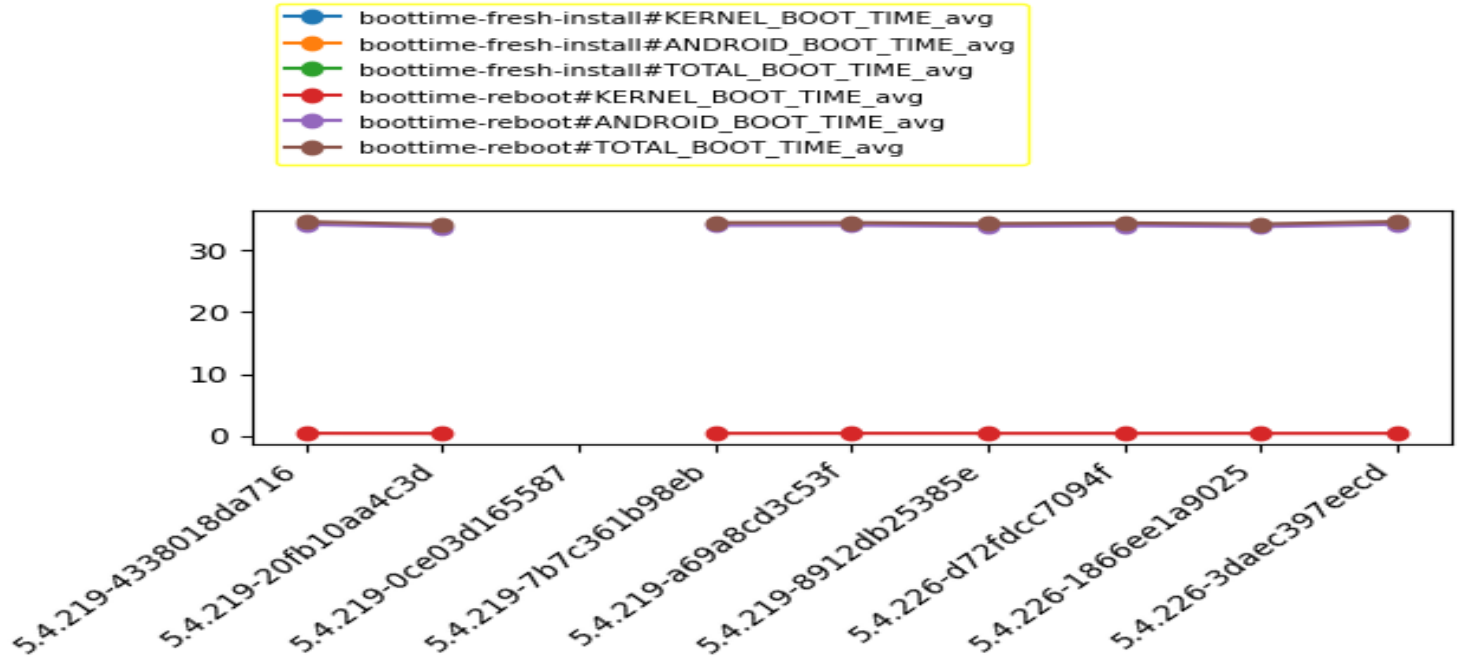
boottime



| 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 | 5.4.226-3daec397eecd | 5.17 | 43.62 | 48.78 | 5.17 | 42.56 | 47.72 |
| 2 | 5.4.226-1866ee1a9025 | 5.17 | 41.04 | 46.21 | 5.16 | 41.12 | 46.28 |
| 3 | 5.4.226-d72fdcc7094f | 5.16 | 40.75 | 45.91 | 5.18 | 35.27 | 40.45 |
| 4 | 5.4.219-8912db25385e | 5.17 | 56.63 | 61.8 | 5.17 | 49.12 | 54.29 |
| 5 | 5.4.219-a69a8cd3c53f | 5.16 | 42.76 | 47.92 | 5.17 | 38.2 | 43.35 |
| 6 | 5.4.219-7b7c361b98eb | 5.12 | 40.59 | 45.71 | 5.17 | 37.65 | 42.81 |
| 7 | 5.4.219-0ce03d165587 | 5.16 | 40.1 | 45.26 | 5.16 | 34.03 | 39.18 |
| 8 | 5.4.219-20fb10aa4c3d | 5.08 | 38.64 | 43.71 | 5.08 | 33.23 | 38.31 |
| 9 | 5.4.219-4338018da716 | 5.18 | 41.3 | 46.48 | 5.17 | 34.75 | 39.92 |
| 10 | 5.4.210-a6768f02c5d9 | 5.17 | 40.35 | 45.53 | 5.17 | 39.48 | 44.65 |

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

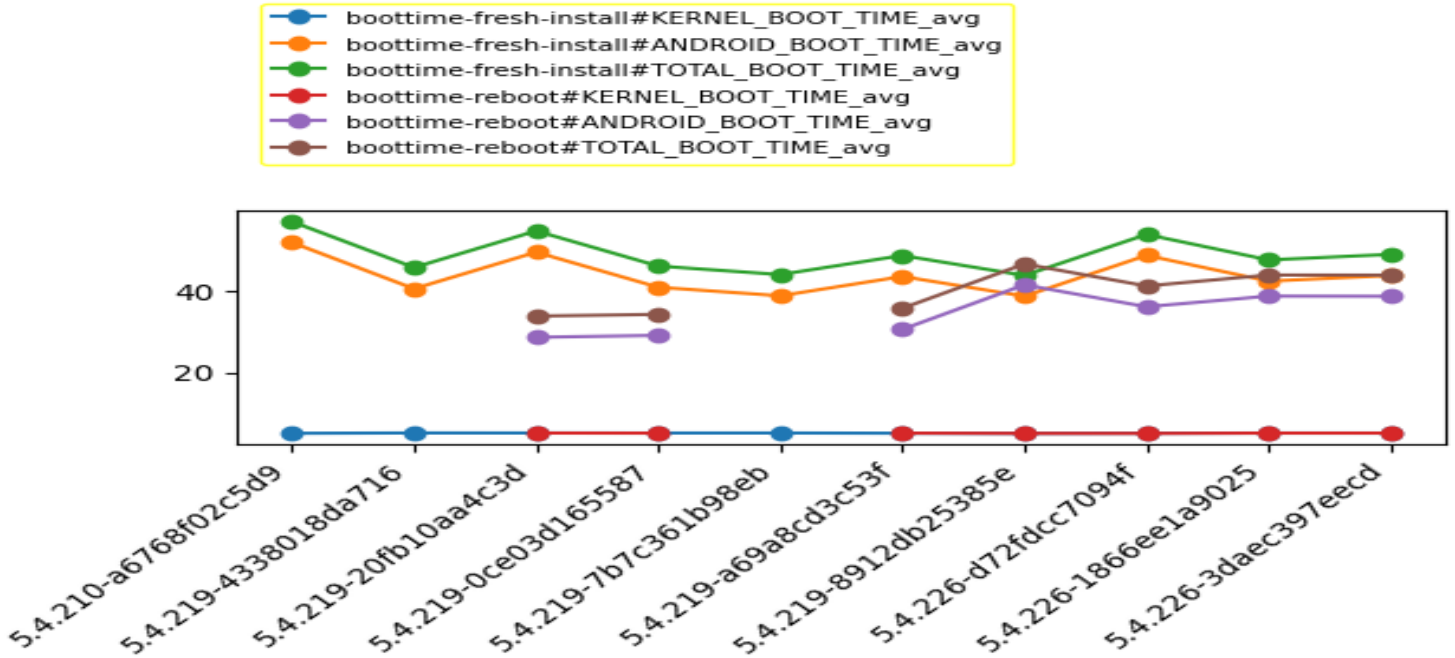
boottime



| 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 | 5.4.226-3daec397eecd | -- | -- | -- | 0.43 | 34.15 | 34.58 |
| 2 | 5.4.226-1866ee1a9025 | -- | -- | -- | 0.43 | 33.77 | 34.2 |
| 3 | 5.4.226-d72fdcc7094f | -- | -- | -- | 0.43 | 33.94 | 34.37 |
| 4 | 5.4.219-8912db25385e | -- | -- | -- | 0.43 | 33.83 | 34.26 |
| 5 | 5.4.219-a69a8cd3c53f | -- | -- | -- | 0.44 | 33.99 | 34.42 |
| 6 | 5.4.219-7b7c361b98eb | -- | -- | -- | 0.43 | 33.98 | 34.41 |
| 7 | 5.4.219-0ce03d165587 | -- | -- | -- | -- | -- | -- |
| 8 | 5.4.219-20fb10aa4c3d | -- | -- | -- | 0.42 | 33.68 | 34.11 |
| 9 | 5.4.219-4338018da716 | -- | -- | -- | 0.44 | 34.13 | 34.56 |
| 10 | 5.4.210-a6768f02c5d9 | -- | -- | -- | -- | -- | -- |

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

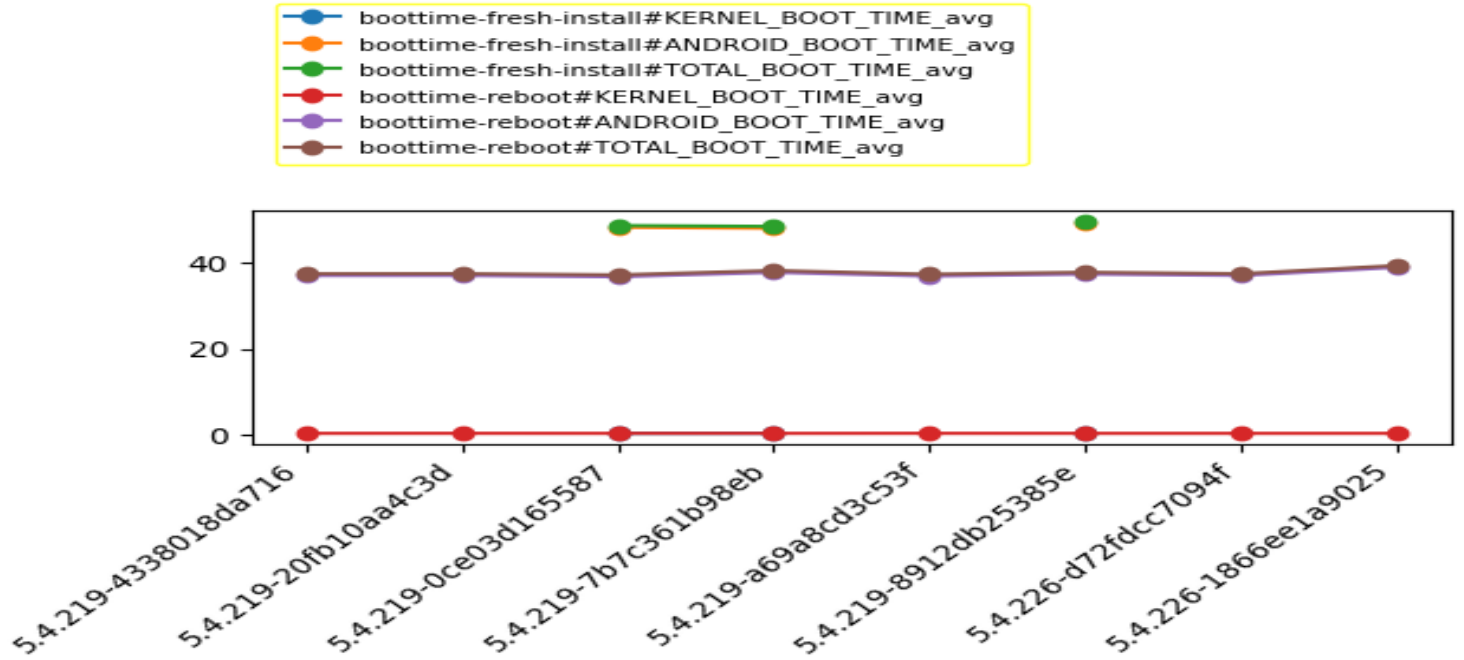
boottime



| 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 | 5.4.226-3daec397eecd | 5.19 | 43.86 | 49.05 | 5.18 | 38.77 | 43.95 |
| 2 | 5.4.226-1866ee1a9025 | 5.2 | 42.48 | 47.68 | 5.18 | 38.81 | 43.98 |
| 3 | 5.4.226-d72fdcc7094f | 5.14 | 48.8 | 53.94 | 5.1 | 36.19 | 41.29 |
| 4 | 5.4.219-8912db25385e | 5.1 | 38.77 | 43.87 | 5.1 | 41.58 | 46.69 |
| 5 | 5.4.219-a69a8cd3c53f | 5.15 | 43.62 | 48.77 | 5.17 | 30.63 | 35.81 |
| 6 | 5.4.219-7b7c361b98eb | 5.21 | 38.88 | 44.09 | -- | -- | -- |
| 7 | 5.4.219-0ce03d165587 | 5.2 | 40.98 | 46.18 | 5.17 | 29.17 | 34.33 |
| 8 | 5.4.219-20fb10aa4c3d | 5.21 | 49.59 | 54.8 | 5.19 | 28.71 | 33.9 |
| 9 | 5.4.219-4338018da716 | 5.22 | 40.61 | 45.83 | -- | -- | -- |
| 10 | 5.4.210-a6768f02c5d9 | 5.13 | 51.96 | 57.09 | -- | -- | -- |

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

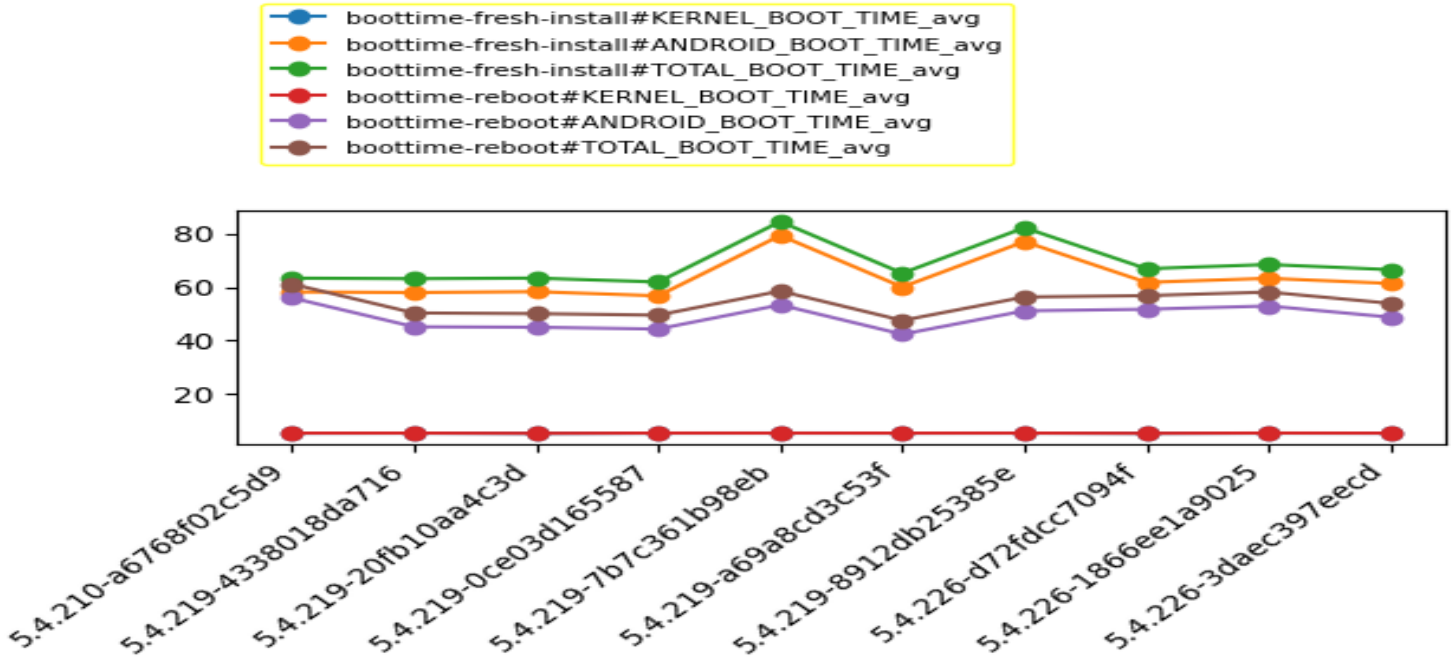
boottime



| 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 | 5.4.226-3daec397eecd | -- | -- | -- | -- | -- | -- |
| 2 | 5.4.226-1866ee1a9025 | -- | -- | -- | 0.43 | 38.96 | 39.39 |
| 3 | 5.4.226-d72fdcc7094f | -- | -- | -- | 0.43 | 37.06 | 37.49 |
| 4 | 5.4.219-8912db25385e | 0.42 | 49.16 | 49.58 | 0.43 | 37.39 | 37.82 |
| 5 | 5.4.219-a69a8cd3c53f | -- | -- | -- | 0.44 | 36.93 | 37.37 |
| 6 | 5.4.219-7b7c361b98eb | 0.45 | 48.02 | 48.46 | 0.43 | 37.79 | 38.23 |
| 7 | 5.4.219-0ce03d165587 | 0.43 | 48.25 | 48.68 | 0.43 | 36.78 | 37.21 |
| 8 | 5.4.219-20fb10aa4c3d | -- | -- | -- | 0.44 | 37.06 | 37.5 |
| 9 | 5.4.219-4338018da716 | -- | -- | -- | 0.43 | 37.05 | 37.48 |
| 10 | 5.4.210-a6768f02c5d9 | -- | -- | -- | -- | -- | -- |

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

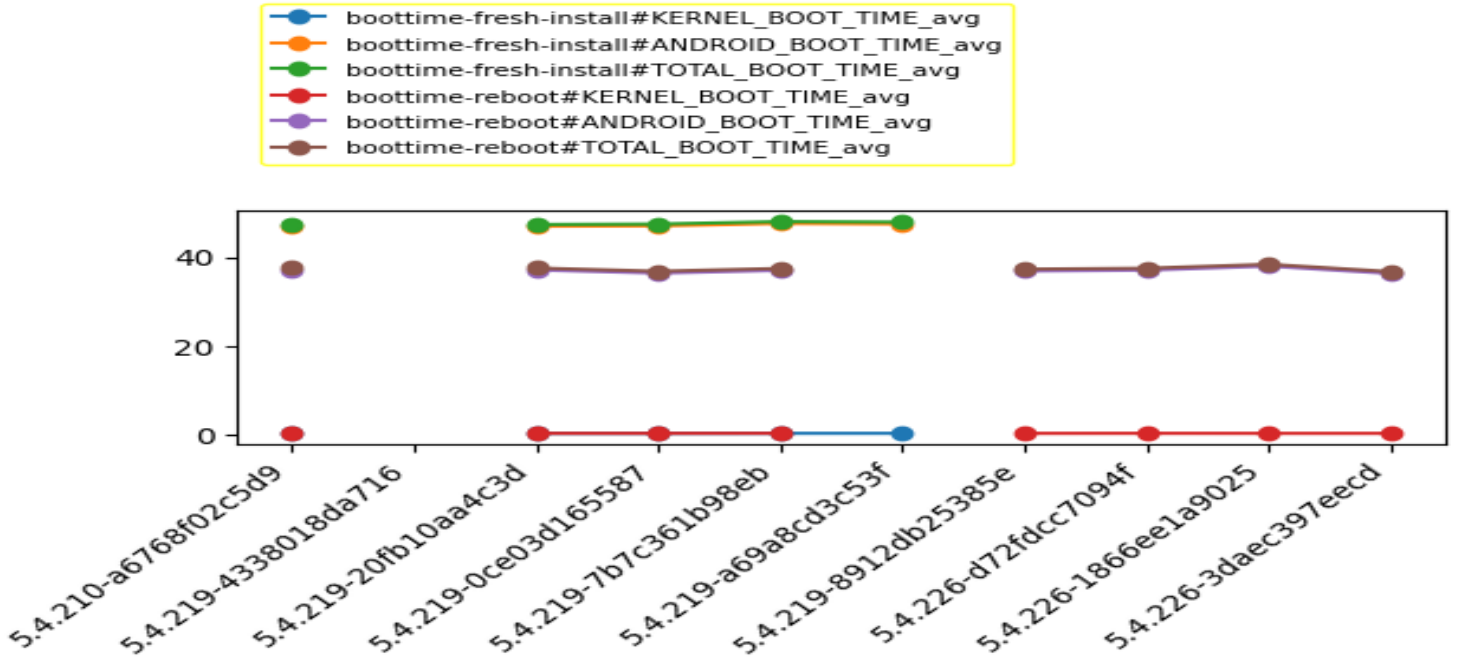
boottime



| 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 | 5.4.226-3daec397eecd | 5.18 | 61.41 | 66.59 | 5.18 | 48.73 | 53.92 |
| 2 | 5.4.226-1866ee1a9025 | 5.2 | 63.33 | 68.53 | 5.22 | 52.95 | 58.17 |
| 3 | 5.4.226-d72fdcc7094f | 5.12 | 61.81 | 66.93 | 5.12 | 51.72 | 56.84 |
| 4 | 5.4.219-8912db25385e | 5.21 | 77.13 | 82.34 | 5.2 | 51.12 | 56.31 |
| 5 | 5.4.219-a69a8cd3c53f | 5.19 | 60.07 | 65.25 | 5.19 | 42.32 | 47.51 |
| 6 | 5.4.219-7b7c361b98eb | 5.22 | 79.41 | 84.63 | 5.2 | 53.35 | 58.55 |
| 7 | 5.4.219-0ce03d165587 | 5.19 | 56.76 | 61.95 | 5.21 | 44.3 | 49.51 |
| 8 | 5.4.219-20fb10aa4c3d | 5.08 | 58.32 | 63.41 | 5.11 | 44.95 | 50.07 |
| 9 | 5.4.219-4338018da716 | 5.2 | 57.99 | 63.19 | 5.2 | 45.12 | 50.32 |
| 10 | 5.4.210-a6768f02c5d9 | 5.17 | 58.22 | 63.39 | 5.19 | 55.98 | 61.17 |

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

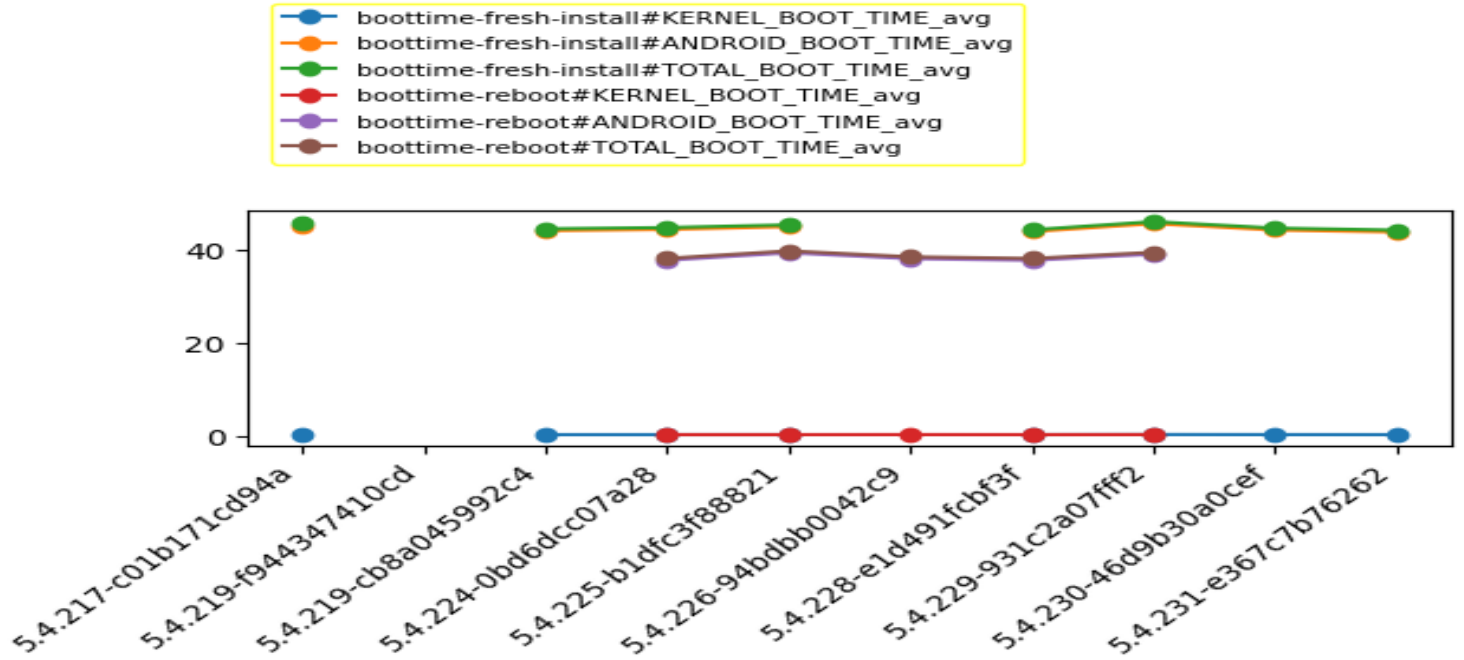
boottime



| 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 | 5.4.226-3daec397eecd | -- | -- | -- | 0.42 | 36.34 | 36.76 |
| 2 | 5.4.226-1866ee1a9025 | -- | -- | -- | 0.42 | 37.99 | 38.41 |
| 3 | 5.4.226-d72fdcc7094f | -- | -- | -- | 0.43 | 37.09 | 37.52 |
| 4 | 5.4.219-8912db25385e | -- | -- | -- | 0.42 | 36.9 | 37.32 |
| 5 | 5.4.219-a69a8cd3c53f | 0.43 | 47.46 | 47.89 | -- | -- | -- |
| 6 | 5.4.219-7b7c361b98eb | 0.43 | 47.57 | 48.0 | 0.43 | 37.05 | 37.48 |
| 7 | 5.4.219-0ce03d165587 | 0.41 | 47.03 | 47.45 | 0.42 | 36.42 | 36.84 |
| 8 | 5.4.219-20fb10aa4c3d | 0.41 | 46.94 | 47.35 | 0.42 | 37.14 | 37.57 |
| 9 | 5.4.219-4338018da716 | -- | -- | -- | -- | -- | -- |
| 10 | 5.4.210-a6768f02c5d9 | 0.43 | 46.88 | 47.31 | 0.42 | 37.16 | 37.58 |

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

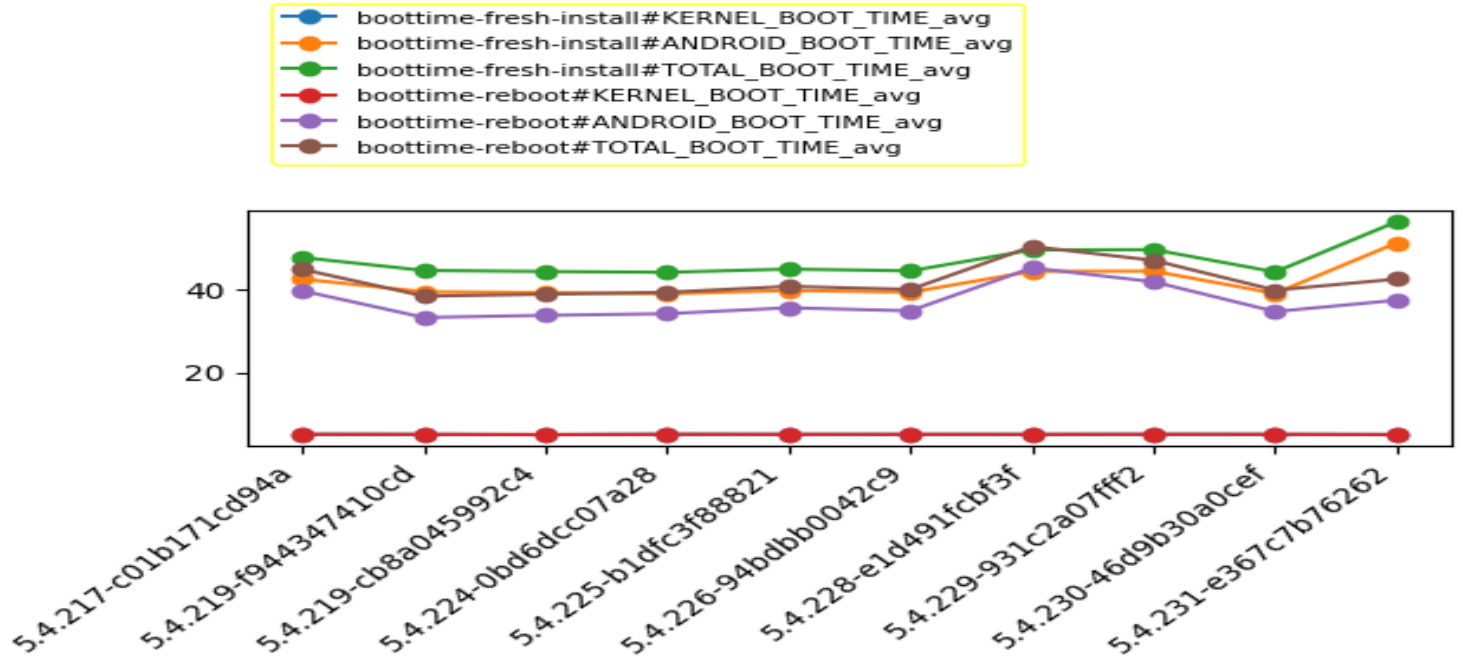
boottime



| 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 | 5.4.231-e367c7b76262 | 0.4 | 43.97 | 44.37 | -- | -- | -- |
| 2 | 5.4.230-46d9b30a0cef | 0.41 | 44.39 | 44.81 | -- | -- | -- |
| 3 | 5.4.229-931c2a07ff2 | 0.43 | 45.77 | 46.2 | 0.41 | 39.21 | 39.61 |
| 4 | 5.4.228-e1d491fcbf3f | 0.4 | 44.06 | 44.45 | 0.4 | 37.89 | 38.29 |
| 5 | 5.4.226-94bdbb0042c9 | -- | -- | -- | 0.41 | 38.24 | 38.64 |
| 6 | 5.4.225-b1dfc3f88821 | 0.4 | 45.11 | 45.51 | 0.4 | 39.5 | 39.91 |
| 7 | 5.4.224-0bd6dcc07a28 | 0.4 | 44.53 | 44.93 | 0.4 | 37.9 | 38.31 |
| 8 | 5.4.219-cb8a045992c4 | 0.4 | 44.26 | 44.66 | -- | -- | -- |
| 9 | 5.4.219-f944347410cd | -- | -- | -- | -- | -- | -- |
| 10 | 5.4.217-c01b171cd94a | 0.4 | 45.38 | 45.78 | -- | -- | -- |

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

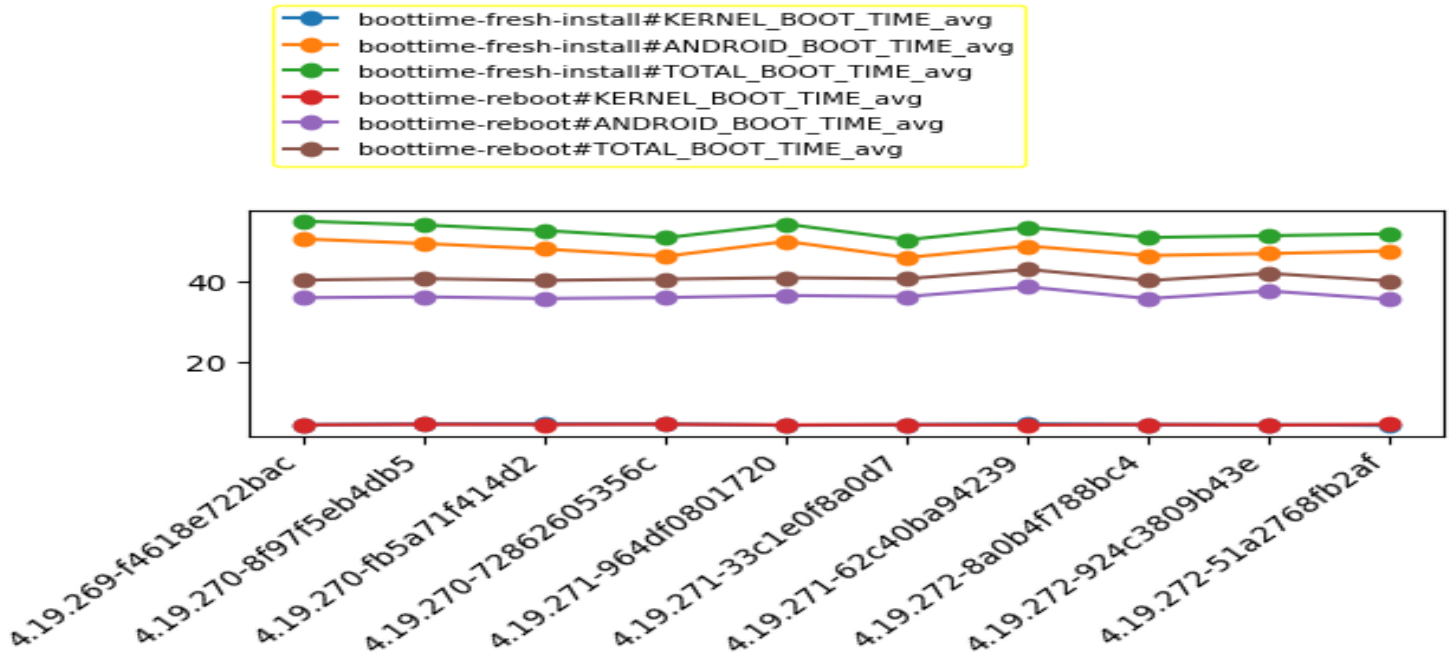
boottime



| 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 | 5.4.231-e367c7b76262 | 5.12 | 51.4 | 56.52 | 5.1 | 37.55 | 42.66 |
| 2 | 5.4.230-46d9b30a0cef | 5.17 | 39.2 | 44.37 | 5.17 | 34.81 | 39.98 |
| 3 | 5.4.229-931c2a07ff2 | 5.19 | 44.57 | 49.77 | 5.17 | 42.0 | 47.17 |
| 4 | 5.4.228-e1d491fcbf3f | 5.16 | 44.53 | 49.69 | 5.16 | 45.37 | 50.53 |
| 5 | 5.4.226-94bdbb0042c9 | 5.17 | 39.47 | 44.64 | 5.16 | 34.99 | 40.15 |
| 6 | 5.4.225-b1dfc3f88821 | 5.16 | 39.92 | 45.07 | 5.17 | 35.72 | 40.9 |
| 7 | 5.4.224-0bd6dcc07a28 | 5.2 | 39.09 | 44.29 | 5.17 | 34.3 | 39.46 |
| 8 | 5.4.219-cb8a045992c4 | 5.09 | 39.4 | 44.49 | 5.09 | 33.9 | 39.0 |
| 9 | 5.4.219-f944347410cd | 5.15 | 39.59 | 44.74 | 5.17 | 33.38 | 38.55 |
| 10 | 5.4.217-c01b171cd94a | 5.19 | 42.67 | 47.86 | 5.17 | 39.82 | 44.99 |

Linux 4.19 4.19-stable-master-hikey960-lkft-boottime

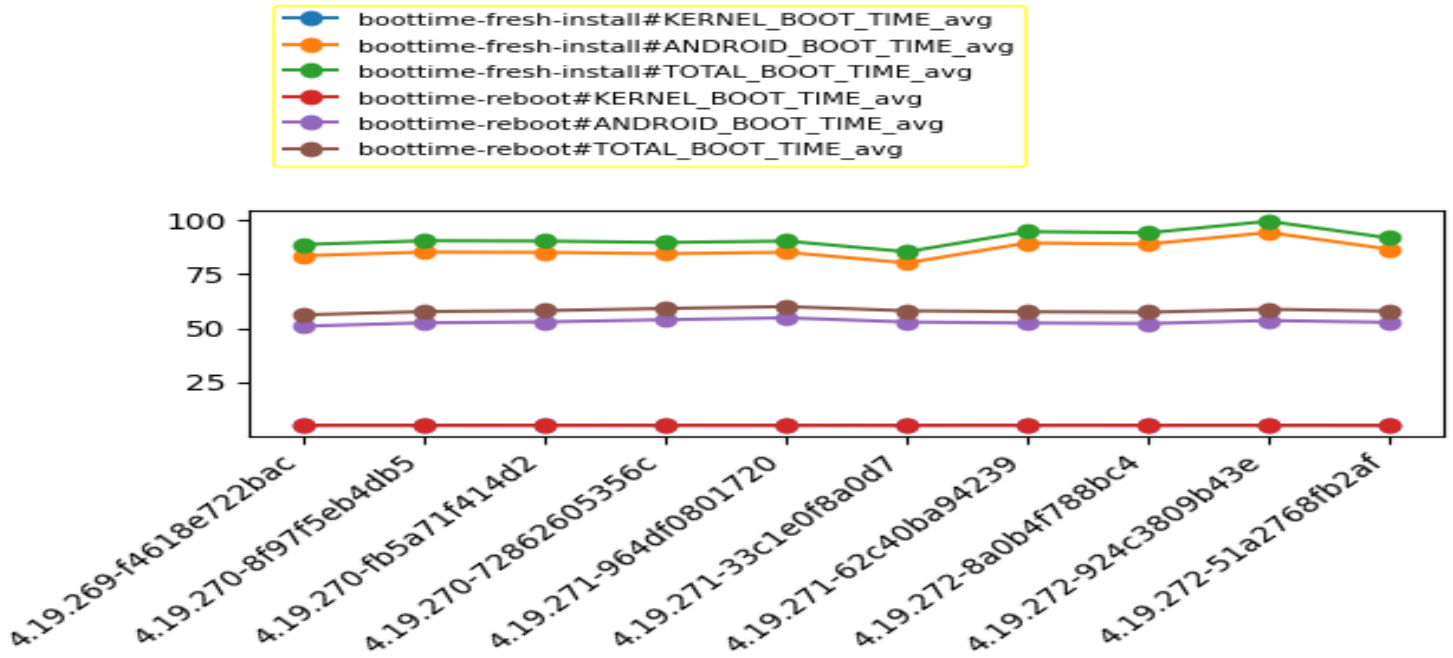
boottime



| 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 | 4.19.272-51a2768fb2af | 4.27 | 47.76 | 52.02 | 4.55 | 35.71 | 40.28 |
| 2 | 4.19.272-924c3809b43e | 4.45 | 47.11 | 51.57 | 4.38 | 37.79 | 42.18 |
| 3 | 4.19.272-8a0b4f788bc4 | 4.47 | 46.63 | 51.11 | 4.5 | 35.89 | 40.38 |
| 4 | 4.19.271-62c40ba94239 | 4.66 | 48.99 | 53.66 | 4.39 | 38.82 | 43.16 |
| 5 | 4.19.271-33c1e0f8a0d7 | 4.44 | 46.11 | 50.55 | 4.46 | 36.39 | 40.84 |
| 6 | 4.19.271-964df0801720 | 4.3 | 50.15 | 54.45 | 4.41 | 36.67 | 41.09 |
| 7 | 4.19.270-72862605356c | 4.62 | 46.43 | 51.05 | 4.57 | 36.15 | 40.73 |
| 8 | 4.19.270-fb5a71f414d2 | 4.62 | 48.23 | 52.85 | 4.52 | 35.91 | 40.43 |
| 9 | 4.19.270-8f97f5eb4db5 | 4.62 | 49.6 | 54.22 | 4.54 | 36.32 | 40.85 |
| 10 | 4.19.269-f4618e722bac | 4.43 | 50.74 | 55.17 | 4.43 | 36.11 | 40.52 |

Linux 4.19 4.19-stable-master-hikey-lkft-bovertime

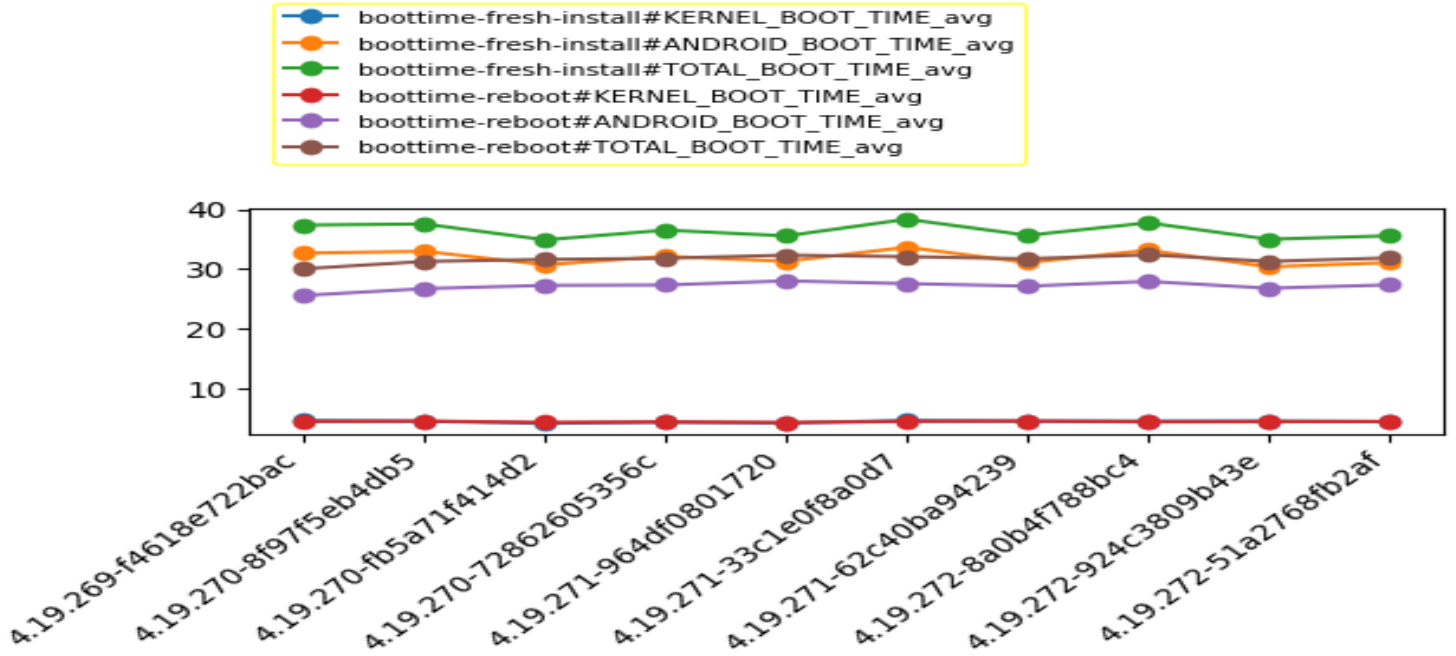
bovertime



| 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 | 4.19.272-51a2768fb2af | 5.16 | 86.48 | 91.64 | 5.17 | 52.74 | 57.91 |
| 2 | 4.19.272-924c3809b43e | 5.18 | 94.21 | 99.39 | 5.2 | 53.58 | 58.78 |
| 3 | 4.19.272-8a0b4f788bc4 | 5.2 | 88.84 | 94.04 | 5.2 | 52.2 | 57.4 |
| 4 | 4.19.271-62c40ba94239 | 5.21 | 89.39 | 94.59 | 5.2 | 52.44 | 57.63 |
| 5 | 4.19.271-33c1e0f8a0d7 | 5.17 | 80.12 | 85.3 | 5.17 | 52.89 | 58.07 |
| 6 | 4.19.271-964df0801720 | 5.17 | 85.08 | 90.25 | 5.21 | 54.82 | 60.02 |
| 7 | 4.19.270-72862605356c | 5.2 | 84.4 | 89.6 | 5.18 | 53.95 | 59.13 |
| 8 | 4.19.270-fb5a71f414d2 | 5.2 | 85.04 | 90.24 | 5.21 | 52.95 | 58.16 |
| 9 | 4.19.270-8f97f5eb4db5 | 5.22 | 85.16 | 90.37 | 5.18 | 52.52 | 57.7 |
| 10 | 4.19.269-f4618e722bac | 5.18 | 83.48 | 88.67 | 5.19 | 50.99 | 56.19 |

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

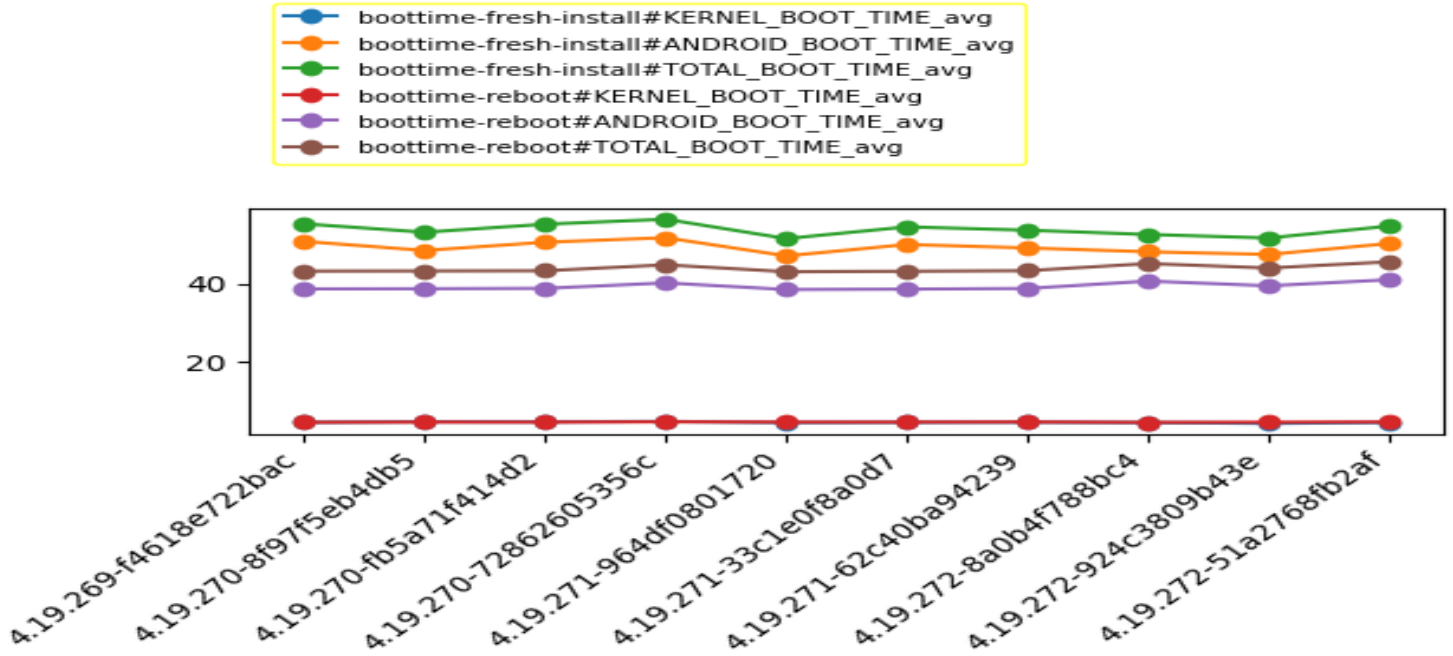
boottime



| 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 | 4.19.272-51a2768fb2af | 4.48 | 31.09 | 35.57 | 4.51 | 27.36 | 31.87 |
| 2 | 4.19.272-924c3809b43e | 4.6 | 30.39 | 34.99 | 4.49 | 26.8 | 31.29 |
| 3 | 4.19.272-8a0b4f788bc4 | 4.58 | 33.16 | 37.74 | 4.46 | 27.94 | 32.4 |
| 4 | 4.19.271-62c40ba94239 | 4.57 | 31.08 | 35.65 | 4.59 | 27.15 | 31.72 |
| 5 | 4.19.271-33c1e0f8a0d7 | 4.68 | 33.66 | 38.34 | 4.53 | 27.57 | 32.08 |
| 6 | 4.19.271-964df0801720 | 4.25 | 31.3 | 35.55 | 4.34 | 28.03 | 32.34 |
| 7 | 4.19.270-72862605356c | 4.39 | 32.13 | 36.52 | 4.45 | 27.34 | 31.81 |
| 8 | 4.19.270-fb5a71f414d2 | 4.18 | 30.72 | 34.89 | 4.37 | 27.28 | 31.61 |
| 9 | 4.19.270-8f97f5eb4db5 | 4.57 | 32.97 | 37.54 | 4.57 | 26.73 | 31.28 |
| 10 | 4.19.269-f4618e722bac | 4.68 | 32.68 | 37.36 | 4.51 | 25.6 | 30.06 |

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

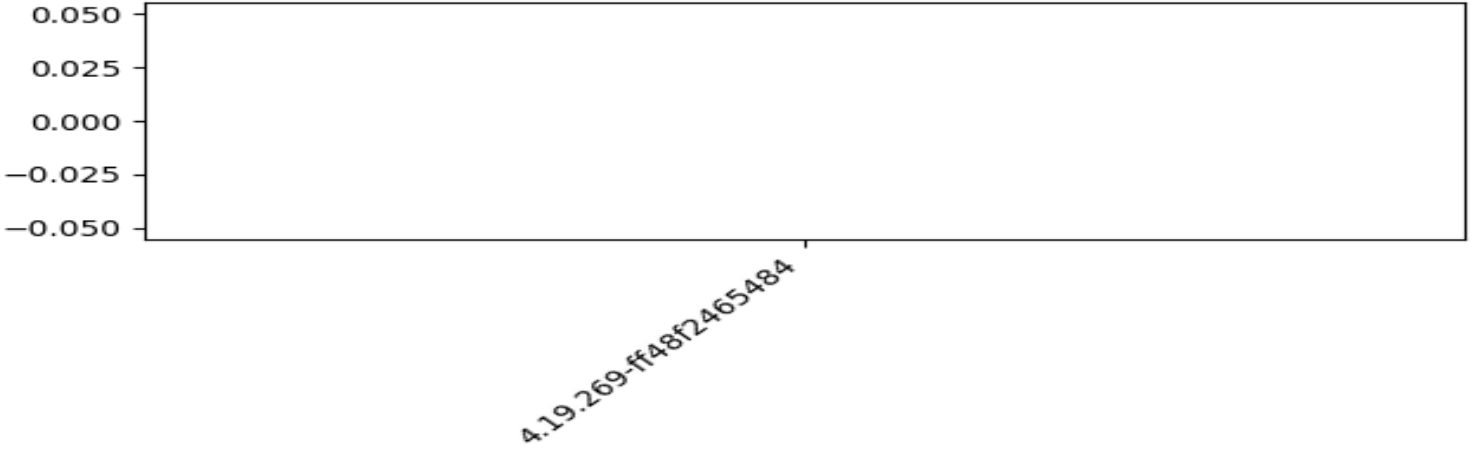
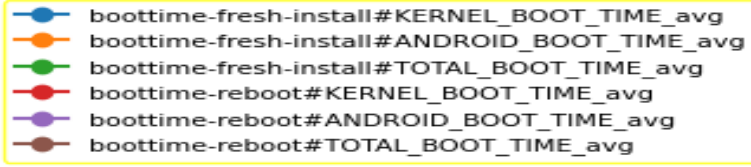
boottime



| 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 | 4.19.272-51a2768fb2af | 4.46 | 50.3 | 54.76 | 4.6 | 41.02 | 45.61 |
| 2 | 4.19.272-924c3809b43e | 4.22 | 47.5 | 51.72 | 4.54 | 39.47 | 44.03 |
| 3 | 4.19.272-8a0b4f788bc4 | 4.43 | 48.18 | 52.61 | 4.49 | 40.68 | 45.16 |
| 4 | 4.19.271-62c40ba94239 | 4.54 | 49.17 | 53.71 | 4.6 | 38.79 | 43.34 |
| 5 | 4.19.271-33c1e0f8a0d7 | 4.5 | 50.05 | 54.56 | 4.56 | 38.62 | 43.19 |
| 6 | 4.19.271-964df0801720 | 4.43 | 47.13 | 51.56 | 4.56 | 38.52 | 43.08 |
| 7 | 4.19.270-72862605356c | 4.74 | 51.78 | 56.52 | 4.65 | 40.21 | 44.84 |
| 8 | 4.19.270-fb5a71f414d2 | 4.62 | 50.63 | 55.25 | 4.55 | 38.82 | 43.32 |
| 9 | 4.19.270-8f97f5eb4db5 | 4.67 | 48.52 | 53.19 | 4.57 | 38.72 | 43.27 |
| 10 | 4.19.269-f4618e722bac | 4.5 | 50.84 | 55.34 | 4.51 | 38.68 | 43.23 |

Linux 4.19 4.19-stable-aosp-x15-boottime

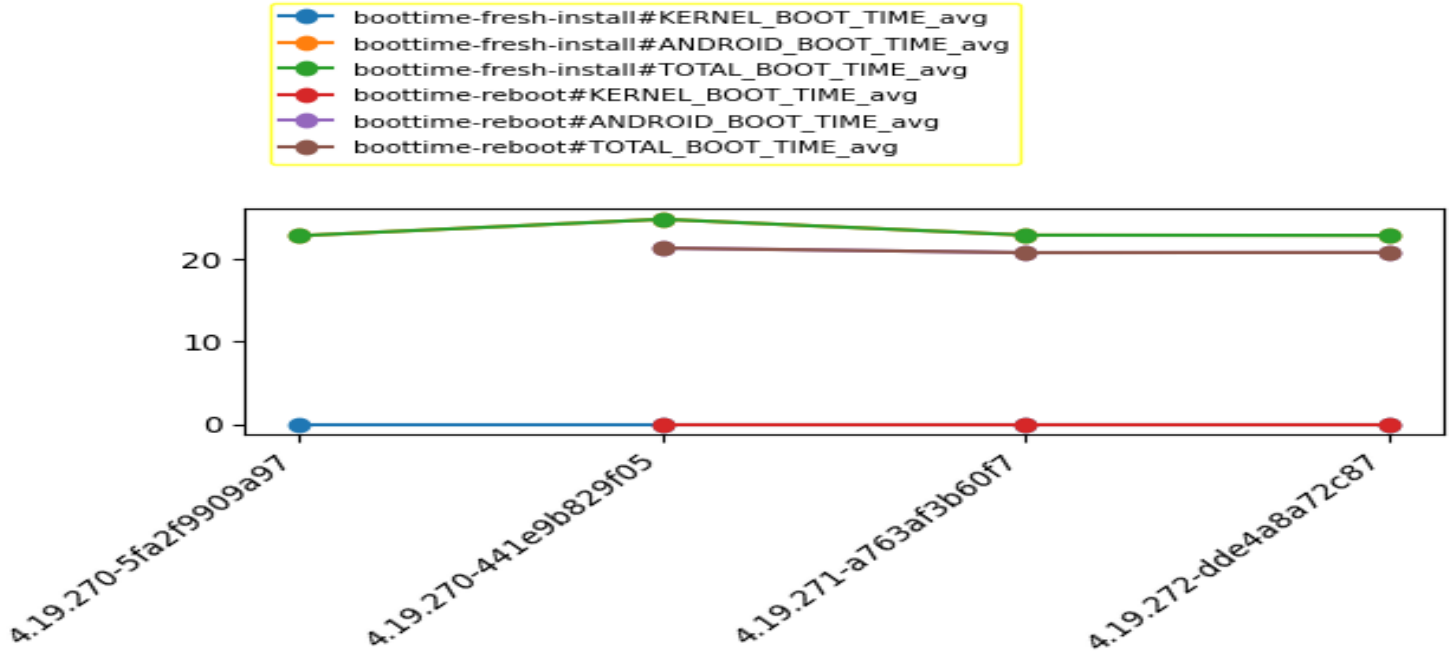
boottime



| 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 | 4.19.272-d84ee7a02ce9 | -- | -- | -- | -- | -- | -- |
| 2 | 4.19.272-bed755e60637 | -- | -- | -- | -- | -- | -- |
| 3 | 4.19.271-8040a1721735 | -- | -- | -- | -- | -- | -- |
| 4 | 4.19.271-16f36d02f37f | -- | -- | -- | -- | -- | -- |
| 5 | 4.19.271-8794bf0ea54d | -- | -- | -- | -- | -- | -- |
| 6 | 4.19.270-2177406373ca | -- | -- | -- | -- | -- | -- |
| 7 | 4.19.270-6877a430607d | -- | -- | -- | -- | -- | -- |
| 8 | 4.19.270-4d3fa18c6403 | -- | -- | -- | -- | -- | -- |
| 9 | 4.19.269-5ecf056194f8 | -- | -- | -- | -- | -- | -- |
| 10 | 4.19.269-ff48f2465484 | -- | -- | -- | -- | -- | -- |

Linux 4.19 4.19q-10.0-gsi-hikey960-boottime

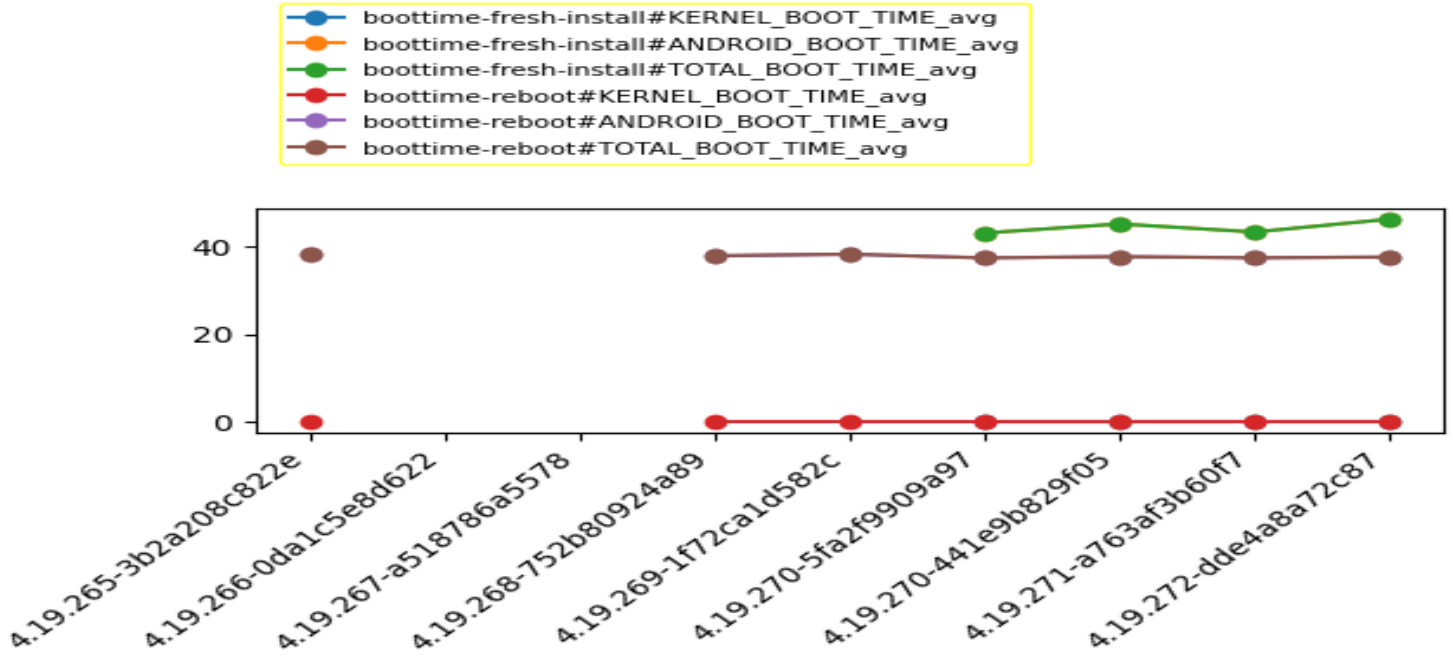
boottime



| 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 | 4.19.272-dde4a8a72c87 | 0.0 | 22.93 | 22.93 | 0.0 | 20.86 | 20.86 |
| 2 | 4.19.271-a763af3b60f7 | 0.0 | 22.97 | 22.97 | 0.0 | 20.84 | 20.84 |
| 3 | 4.19.270-441e9b829f05 | 0.0 | 24.9 | 24.9 | 0.0 | 21.4 | 21.4 |
| 4 | 4.19.270-5fa2f9909a97 | 0.0 | 22.9 | 22.9 | -- | -- | -- |
| 5 | 4.19.269-1f72ca1d582c | -- | -- | -- | -- | -- | -- |
| 6 | 4.19.268-752b80924a89 | -- | -- | -- | -- | -- | -- |
| 7 | 4.19.267-a518786a5578 | -- | -- | -- | -- | -- | -- |
| 8 | 4.19.266-0da1c5e8d622 | -- | -- | -- | -- | -- | -- |
| 9 | 4.19.265-3b2a208c822e | -- | -- | -- | -- | -- | -- |
| 10 | 4.19.264-8ff1952f5339 | -- | -- | -- | -- | -- | -- |

Linux 4.19 4.19q-10.0-gsi-hikey-boottime

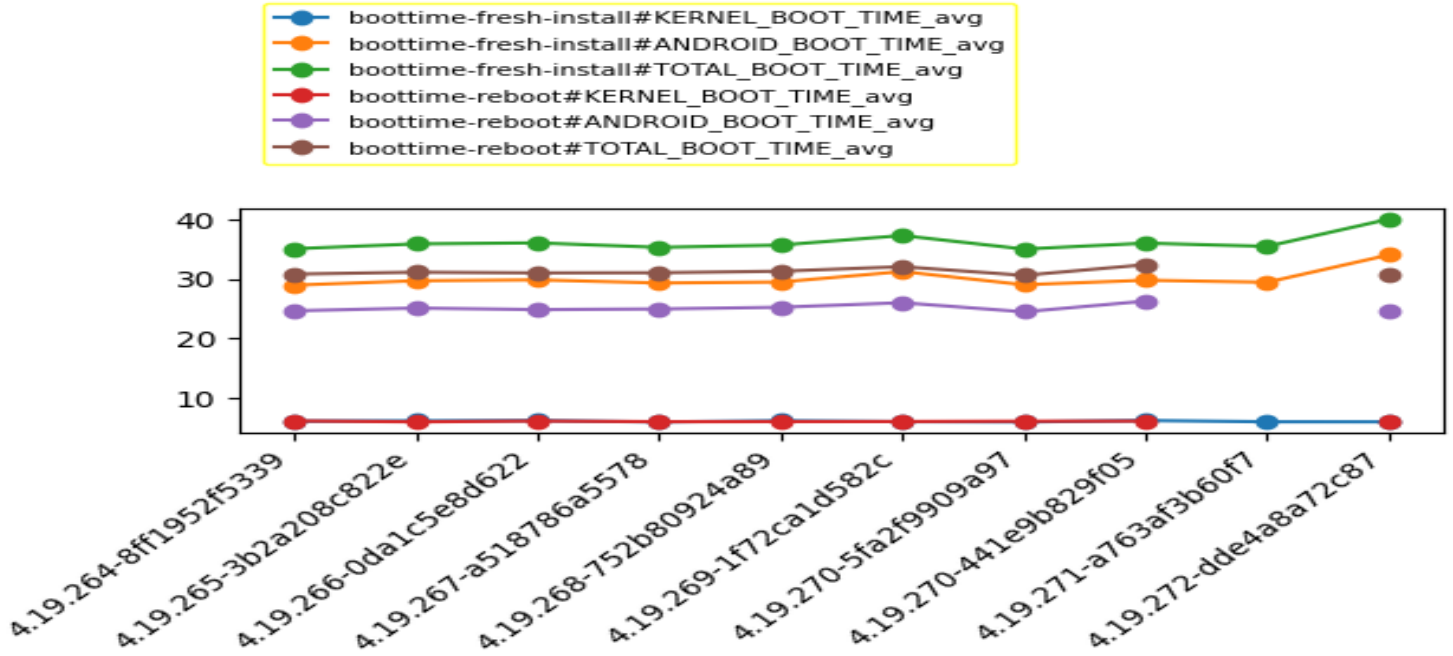
boottime



| 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 | 4.19.272-dde4a8a72c87 | 0.0 | 46.2 | 46.2 | 0.0 | 37.57 | 37.57 |
| 2 | 4.19.271-a763af3b60f7 | 0.0 | 43.27 | 43.27 | 0.0 | 37.39 | 37.39 |
| 3 | 4.19.270-441e9b829f05 | 0.0 | 45.12 | 45.12 | 0.0 | 37.67 | 37.67 |
| 4 | 4.19.270-5fa2f9909a97 | 0.0 | 43.04 | 43.04 | 0.0 | 37.37 | 37.37 |
| 5 | 4.19.269-1f72ca1d582c | -- | -- | -- | 0.0 | 38.22 | 38.22 |
| 6 | 4.19.268-752b80924a89 | -- | -- | -- | 0.0 | 37.86 | 37.86 |
| 7 | 4.19.267-a518786a5578 | -- | -- | -- | -- | -- | -- |
| 8 | 4.19.266-0da1c5e8d622 | -- | -- | -- | -- | -- | -- |
| 9 | 4.19.265-3b2a208c822e | -- | -- | -- | 0.0 | 38.26 | 38.26 |
| 10 | 4.19.264-8ff1952f5339 | -- | -- | -- | -- | -- | -- |

Linux 4.19 4.19q-android11-hikey960-boottime

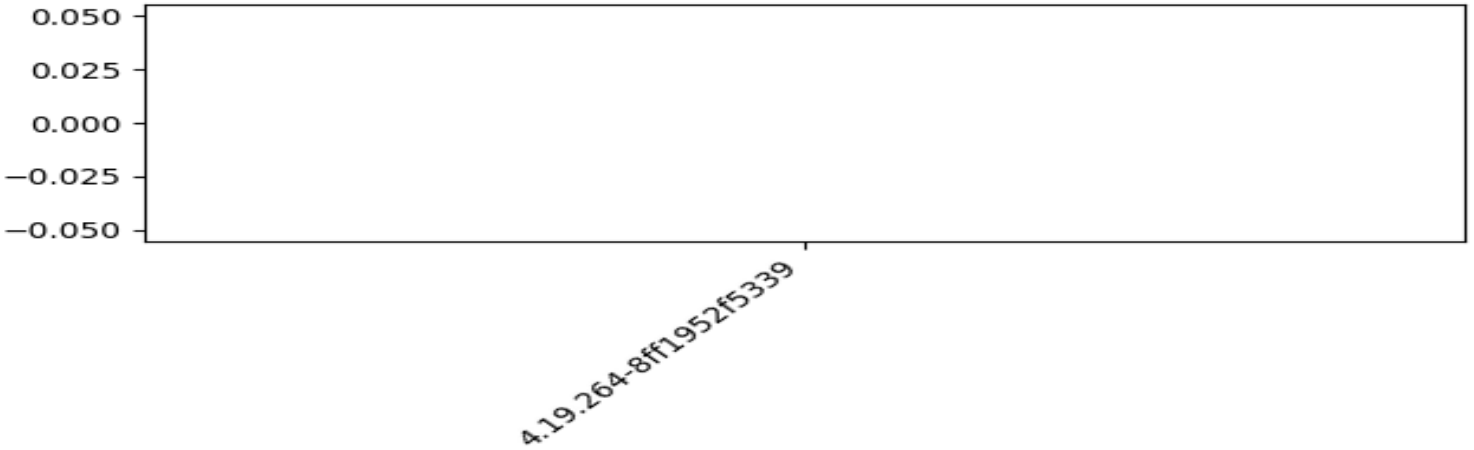
boottime



| 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 | 4.19.272-dde4a8a72c87 | 6.02 | 34.07 | 40.09 | 6.16 | 24.62 | 30.82 |
| 2 | 4.19.271-a763af3b60f7 | 6.03 | 29.48 | 35.51 | -- | -- | -- |
| 3 | 4.19.270-441e9b829f05 | 6.24 | 29.82 | 36.06 | 6.15 | 26.31 | 32.44 |
| 4 | 4.19.270-5fa2f9909a97 | 6.0 | 29.06 | 35.06 | 6.12 | 24.51 | 30.64 |
| 5 | 4.19.269-1f72ca1d582c | 6.05 | 31.28 | 37.34 | 6.07 | 26.04 | 32.1 |
| 6 | 4.19.268-752b80924a89 | 6.21 | 29.52 | 35.73 | 6.06 | 25.28 | 31.34 |
| 7 | 4.19.267-a518786a5578 | 5.99 | 29.36 | 35.35 | 6.04 | 24.99 | 31.08 |
| 8 | 4.19.266-0da1c5e8d622 | 6.23 | 29.88 | 36.1 | 6.16 | 24.88 | 31.05 |
| 9 | 4.19.265-3b2a208c822e | 6.19 | 29.73 | 35.93 | 6.02 | 25.14 | 31.17 |
| 10 | 4.19.264-8ff1952f5339 | 6.13 | 28.99 | 35.12 | 6.18 | 24.68 | 30.85 |

Linux 4.19 4.19q-android12gsi-hikey960-boottime

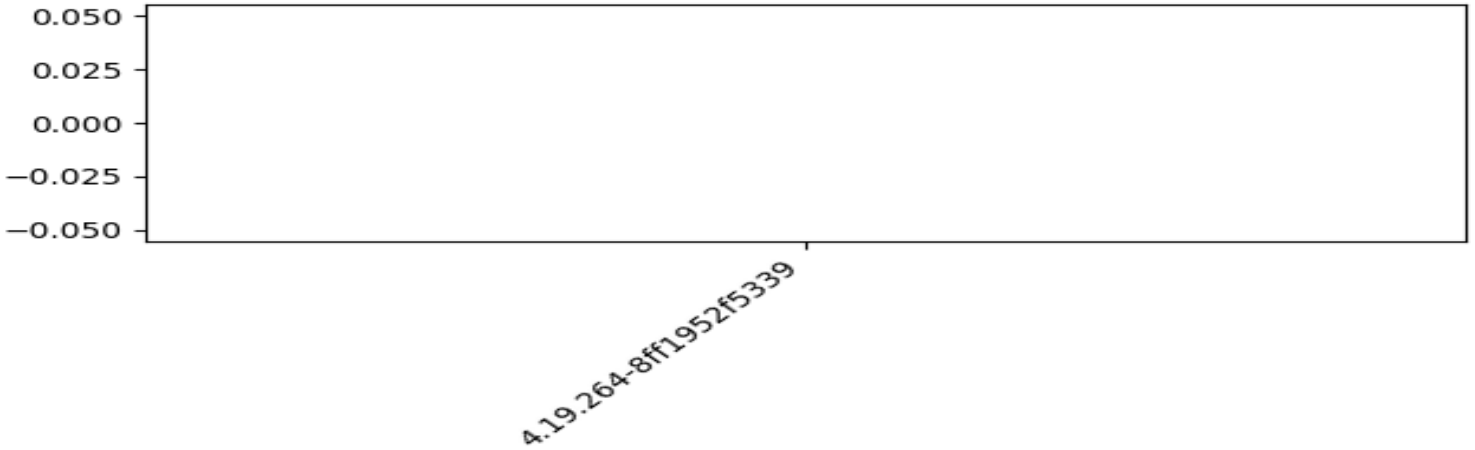
boottime



| 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 | 4.19.272-dde4a8a72c87 | -- | -- | -- | -- | -- | -- |
| 2 | 4.19.271-a763af3b60f7 | -- | -- | -- | -- | -- | -- |
| 3 | 4.19.270-441e9b829f05 | -- | -- | -- | -- | -- | -- |
| 4 | 4.19.270-5fa2f9909a97 | -- | -- | -- | -- | -- | -- |
| 5 | 4.19.269-1f72ca1d582c | -- | -- | -- | -- | -- | -- |
| 6 | 4.19.268-752b80924a89 | -- | -- | -- | -- | -- | -- |
| 7 | 4.19.267-a518786a5578 | -- | -- | -- | -- | -- | -- |
| 8 | 4.19.266-0da1c5e8d622 | -- | -- | -- | -- | -- | -- |
| 9 | 4.19.265-3b2a208c822e | -- | -- | -- | -- | -- | -- |
| 10 | 4.19.264-8ff1952f5339 | -- | -- | -- | -- | -- | -- |

Linux 4.19 4.19q-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 | 4.19.272-dde4a8a72c87 | -- | -- | -- | -- | -- | -- |
| 2 | 4.19.271-a763af3b60f7 | -- | -- | -- | -- | -- | -- |
| 3 | 4.19.270-441e9b829f05 | -- | -- | -- | -- | -- | -- |
| 4 | 4.19.270-5fa2f9909a97 | -- | -- | -- | -- | -- | -- |
| 5 | 4.19.269-1f72ca1d582c | -- | -- | -- | -- | -- | -- |
| 6 | 4.19.268-752b80924a89 | -- | -- | -- | -- | -- | -- |
| 7 | 4.19.267-a518786a5578 | -- | -- | -- | -- | -- | -- |
| 8 | 4.19.266-0da1c5e8d622 | -- | -- | -- | -- | -- | -- |
| 9 | 4.19.265-3b2a208c822e | -- | -- | -- | -- | -- | -- |
| 10 | 4.19.264-8ff1952f5339 | -- | -- | -- | -- | -- | -- |