



STM32MPU distribution for Android



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A quality version of this page, approved on 25 September 2020, was based off this revision.

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It includes the following collection of software components:

- The **OpenSTLinux BSP** that offers services for the application frameworks in the same context:
 - The **boot chain** based on TF-A and U-Boot.
 - The **OP-TEE** secure OS running on the Cortex-A core in Secure mode.
 - The **Linux® kernel** running on the Arm® Cortex®-A core in Non-secure mode.
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The **OpenSTLinux BSP for Android** has some specificities:

- The Linux kernel source is based on the Common Kernel available in AOSP^[2].
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Android application frameworks are based on the AOSP platform manifest^[4]. By default, one of the Google tags^[5] is used as a reference.

The **Google services** (ex: Cast, Drive, Maps...) are neither embedded nor validated within this **STM32MPU distribution for Android™**.



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Warning

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2 References

- <https://source.android.com/>
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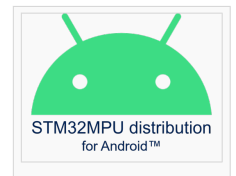
Android Open Source Project

Stable: 10.11.2020 - 07:59 / Revision: 10.11.2020 - 07:58

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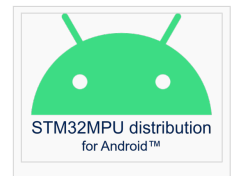
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Stable: 17.08.2020 - 15:27 / Revision: 16.01.2020 - 13:36

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Subcategories

This category has the following 2 subcategories, out of 2 total.

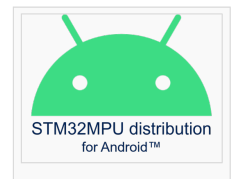
- [Android distribution \(2 P\)](#)
- [STM32Cube MPU Package \(3 P\)](#)

Stable: 13.05.2020 - 08:56 / Revision: 13.05.2020 - 08:54

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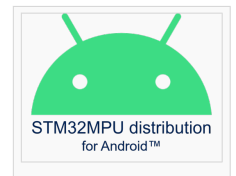
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Stable: 17.02.2021 - 19:40 / Revision: 16.02.2021 - 16:25

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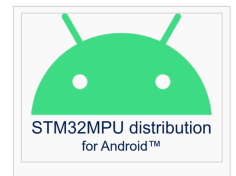
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Stable: 01.03.2021 - 10:54 / Revision: 01.03.2021 - 10:53

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