

architecture

Port the latest Android platform using simple HIDL interfaces to create compelling devices for your customers.

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essential

Find out how the Android security program works and learn how to implement the latest features.

[IMPLEMENT SECURITY \(/SECURIT'](#)

devices

Offer a consistent experience with other Android devices and get more users to include more a

[TEST DEVICES \(/O](#)

About the Android Open Source



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devices and accessories to the Android platform, and ensure devices meet the compatibility requirements that keep the Android ecosystem a healthy and stable environment for millions of users.

As an open source project, Android's goal is to avoid any central point of failure in which one industry player can restrict or control the innovations of any other player. To that end, Android is a full, production-quality operating system for consumer products, complete with customizable source code that can be ported to nearly any device and public documentation that is available to everyone (in English at source.android.com (https://source.android.com/) and in Simplified Chinese at source.android.google.cn (https://source.android.google.cn/)).

Just as you can [contribute code to AOSP](/setup/contribute/) (/setup/contribute/), you can also contribute to AOSP documentation—and we want your input! Android's flexibility and ever-changing codebase means this site needs your feedback to keep content fresh, accurate, and relevant to Android implementors. We encourage you to check the [changelog](https://android.googlesource.com/platform/docs/source.android.com/+log/master?pretty=full&no-merges) (https://android.googlesource.com/platform/docs/source.android.com/+log/master?pretty=full&no-merges) for details on recent AOSP updates and to report bugs or offer suggestions using the [Site Feedback](https://issuetracker.google.com/issues/new?component=191476) (https://issuetracker.google.com/issues/new?component=191476) at the bottom of every page (or by visiting g.co/androidsourceissue (https://g.co/androidsourceissue)).

News

associated fixes and new
build numbers to support the
August security release.

[AUGUST 6TH, 2019 \(/SECURITY/BL](#)

executing the tests, and
displaying the tests that are
running.

[JULY 22ND, 2019 \(/DEVICES/TECH](#)

Test Harness, and
need to build the
yourself.

[JULY 15TH, 2019 \(/](#)

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