

Factory Images for Nexus and Pixel Devices



Page Summary



This page contains binary image files that allow you to restore your Nexus or Pixel device's original factory firmware. You will find these files useful if you have flashed custom builds on your device, and want to return your device to its factory state.

Note that it's typically easier and safer to sideload the full OTA image (<https://developers.google.com/android/ota>) instead.

If you do use a factory image, make sure that you relock your bootloader when the process is complete.

These files are for use only on your personal Nexus or Pixel devices and may not be disassembled, decompiled, reverse engineered, modified or redistributed by you or used in any way except as specifically set forth in the license terms that came with your device.

Note: For convenience, we listed the release date along with each build. Sometimes, the release date may be different from the security patch level (SPL) date. The SPL dates for each build can be found on the Codenames, tags, and build numbers (<https://source.android.com/docs/setup/reference/build-numbers>) page.

Factory images for Google Pixel Watch devices

(<https://developers.google.com/android/images-watch>) are also available.

Special instructions for updating Pixel devices to the May 2026 monthly release

Warning: The May 2026 update for Pixel 10, 10 Pro, 10 Pro XL and 10 Pro Fold devices contains a bootloader update that increments the anti-roll back version for the bootloader. This prevents the device

from rolling back to previous vulnerable versions of the bootloader. After flashing the May 2026 update on these devices you won't be able to flash and boot older Android 16 builds.

After taking an May 2026 update and successfully booting the device post update, an Android 16 build resides in the inactive slot ([seamless updates](https://source.android.com/docs/core/ota/ab) (<https://source.android.com/docs/core/ota/ab>) for more information on slots) of the device. The inactive slot contains an older bootloader whose anti-rollback version has not been incremented. If the active slot is then flashed with a build that fails to boot, the fallback mechanism of seamless updates kicks in and the device tries to boot from the inactive slot. Since the inactive slot contains the older bootloader, the device enters an unbootable state.

To avoid hitting this state, if you are flashing an impacted Pixel device with the May 2026 update or newer for the first time, flash the bootloader partition to the inactive slot **after successfully updating and booting into Android 16 May 2026 at least once**. This can be done by following these steps:

After a successful boot into Android 16 May 2026 for the first time, sideload the [full OTA image](https://developers.google.com/android/ota) (<https://developers.google.com/android/ota>) corresponding to that build and reboot the device to ensure that both slots have a bootable image.

Special instructions for updating Pixel devices to the May 2025 monthly release

Warning: The May 2025 update for Pixel 6 (6, 6 Pro, 6a) and Pixel 8 (8, 8 Pro, 8a) devices contains a bootloader update that increments the anti-roll back version for the bootloader. This prevents the device from rolling back to previous vulnerable versions of the bootloader. After flashing the May 2025 update on these devices you won't be able to flash and boot older Android 15 builds.

After taking an May 2025 update and successfully booting the device post update, an Android 15 build resides in the inactive slot ([seamless updates](https://source.android.com/docs/core/ota/ab) (<https://source.android.com/docs/core/ota/ab>) for more information on slots) of the device. The inactive slot contains an older bootloader whose anti-rollback version has not been incremented. If the active slot is then flashed with a build that fails to boot, the fallback mechanism of seamless updates kicks in and the device tries to boot from the inactive slot. Since the inactive slot contains the older bootloader, the device enters an unbootable state.

To avoid hitting this state, if you are flashing an impacted Pixel device with the May 2025 update or newer for the first time, flash the bootloader partition to the inactive slot **after successfully updating and booting into Android 15 May 2025 at least once**. This can be done by following these steps:

After a successful boot into Android 15 May 2025 for the first time, sideload the [full OTA image](https://developers.google.com/android/ota) (<https://developers.google.com/android/ota>) corresponding to that build and reboot the device to ensure that both slots have a bootable image.

Terms and conditions

Warning: Installing a factory image will erase all data from the device, and unlocking the bootloader will make your device less secure. In most cases it should be possible to sideload the [full OTA image](https://developers.google.com/android/ota) (<https://developers.google.com/android/ota>) instead. This does not require a data wipe, and does not require the bootloader to be unlocked.

While it may be possible to restore certain data backed up to your Google Account, apps and their associated data will be uninstalled. Before proceeding, ensure that data you would like to retain is [backed up to your Google Account](https://support.google.com/nexus/answer/2819582#backup) (<https://support.google.com/nexus/answer/2819582#backup>).

Downloading of the system image and use of the device software is subject to the [Google Terms of Service](https://www.google.com/intl/en/policies/terms/) (<https://www.google.com/intl/en/policies/terms/>). By continuing, you agree to the [Google Terms of Service](https://www.google.com/intl/en/policies/terms/) (<https://www.google.com/intl/en/policies/terms/>) and [Privacy Policy](https://www.google.com/intl/en/policies/privacy/) (<https://www.google.com/intl/en/policies/privacy/>). Your downloading of the system image and use of the device software may also be subject to certain third-party terms of service, which can be found in **Settings > About phone > Legal information**, or as otherwise provided.

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I have read and agree with the terms and conditions.

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