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Apps on Android can crash because of low storage space, too many apps running simultaneously, a weak internet connection, or not having the proper app updates installed. If your Android apps keep crashing after checking for these issues, it could be a problem with your Android operating system or an issue with the app itself. App crashes are a common issue for Android users. When thinking about what's making your favorite app crash, consider how you use your device. Simply cleaning your Android phone can make phone crashes less frequent. If your phone or its apps keeps freezing, it might also be because your phone's too hot — try swapping your Android's skin for a custom case designed to keep your phone cool. Getting rid of pointless apps or removing bloatware can stop apps from freezing too, and it'll speed up your Android phone as well. Still, if your apps keep crashing, it could be a developer problem. Some apps are poorly coded, release buggy updates, or are incompatible with certain phones or Android versions. Buggy apps can cause other apps to crash too. Why do my apps keep closing is such a common question that Google updated Chrome and WebView to stop Google app crashes earlier this year. If your phone is still not responding no matter what you do, here are additional strategies to keep your apps from crashing. How to stop apps from crashing Hanging or crashing apps is one of the most annoying Android phone problems. Here are ten different ways to stop apps from crashing or hanging: 1. The "Force stop" method If an app keeps crashing unexpectedly, force the app to stop through settings, then open the app again. This is also how to stop apps from crashing your entire phone. Here's how to force an app to stop: Open Settings. Choose Apps. Select the app you want to force stop. Tap Force stop. 2. Restart your Android device Restarting your Android device can clear up any software issues that cause apps to keep closing. Sometimes, bugs enter an Android system after prolonged phone use or through connections with other software. To restart your Android device, press and hold down the Power button until you see options to Restart or Power off. Restarting your device simply resets the software, which may not solve the original problem. Shutting down your device forces the hardware to boot up from scratch. We recommend selecting Power off, then turning your device back on to reset all software connections. Note: Power buttons and restart options differ depending on your device and Android version. 3. Keep your phone updated Sometimes newer apps keep stopping because you're running them on an older version of Android. Update your phone to stop apps from crashing Android. Here's how to update your Android version: Open Settings. Tap Software update. Tap Download and install. If an update is available, install the update. Your Android device will restart after updating. Note: Settings options may differ depending on your device and Android version. To get to the update settings quickly, open Settings, tap the search icon, and type Software update. 4. Clear your cached data Cached data helps apps remember your previous activity for convenience and speed. But sometimes, the cache saves data that makes an app keep crashing. And too much app data can make your entire phone crash. Clear your app cache regularly to keep your phone running smoothly. This will not reset all app data, only non-essential data that helps the app function faster. Use an optimization tool like Avast Cleanup to easily clear your cached data. It cleans your visible cache, like temporary app files, and lets you quickly clear empty folders and duplicate images that unnecessarily take up space — all for free. 5. Reset app data Frequently-used apps can crash Android, since the high rate of use gives them more chances to crash your system. Resetting app data wipes the app clean of login information, settings, and preferences, then restores it to its original state. If you notice a specific app crashing your Android regularly, try resetting the app data. Here's how to reset app data on an Android device: Open Settings and select Apps. Tap the app you want to reset. Select Storage. Select Manage storage. Tap Clear data. Note: Setting options may differ depending on your device and Android version. 6. Reinstall the crashing app If your app keeps crashing no matter what you do, uninstalling and reinstalling the app can fix the issue. Apps can sometimes be corrupted upon initial download, or yours might just need to be updated — reinstalling can address both problems. To reinstall an app, tap and hold the app icon on the Home screen of your device and choose Uninstall. Then, reinstall the app via Google Play. Before reinstalling, make sure the app is a real app. Faulty or fake apps can infect your phone with malware, such as viruses, so learn how to spot a fake app and how to remove viruses on Android if you've already installed a suspicious app. 7. Check your internet connection Many apps depend on an internet connection for certain tasks, so a weak or fluctuating signal can interfere with app performance or crash your whole Android system. If your Android device crashes during internet disruptions, fixing your Android's Wi-Fi connection can help. Another simple app crash fixer is to turn off Wi-Fi and force the app to switch to data. But, be careful to monitor and restrict your background data if necessary, so online apps don't eat through your data plan. 8. Expand your storage Apps close automatically on Android when they don't have enough space to perform their tasks. Low storage space can cause Android phones to freeze, and it can also drain your battery and damage your phone in the long run. Delete any apps, photos, music, or other large files that you don't need, or move them to a cloud-storage service. And keep an eye on potential bloatware that might be hogging space. 9. Check your app permissions If your Android apps are crashing, you might need to grant permissions in your Android settings. Permissions allow for smoother app functions, but also let apps access sensitive aspects of your phone such as hardware features, data usage, and personal information. Only grant permissions for apps you trust. If you're not sure which apps to trust, check out our guide to Android app permissions. While you're checking out your permissions settings, you can deny some app permissions too, which may boost your phone's internet speed. Here's how to grant app permissions on Android: Open Settings and tap Apps. Select an app to see its permissions, Tap Permissions. Grant or deny permissions. Note: Settings options may differ depending on your device and Android version. 10. Perform a factory reset The most reliable way to fix crashing apps permanently is a full factory reset. This will return your Android phone to its factory settings. But it's irreversible, so back up your phone before performing these steps. Here's how to perform a factory reset on your Android device: Open Settings and select General management. Select Reset. Tap Factory data reset. Note: Settings options may differ depending on your device and Android version. Avoid annoying app crashes with Avast Cleanup As apps pile up, so do the chances for a freeze or crash. A professional app manager optimizes app usage before problems emerge. Avast Cleanup clears long-forgotten files, boosts your battery, and clears out hidden bloatware on your device. Trim your photo stash and put unused apps to sleep to avoid app crashes — download Avast Cleanup for free today. Home » Tech Tips » Android » How to Fix Frequent App Crashing Issues in Android 12? Android is an exceptionally reliable operating system for mobile phones developed by Google and its allies. The core of the Android mobile operating system is a modified version of the Linux kernel, which is famous for its security, customization, and extensive community support. It is why Android has the award of being the most popular operating system around the globe. However, with any other operating system, some apps may crash continuously after installing it in Android phone. We present here some common troubleshooting tips to fix apps crashing issues in Android. Google Play Store Google Play is the official app store for Android users. It has the largest number of apps next to Apple App store which is in second place. It means the Android users have wide variety of apps available and you can download most of them for free. Due to continuous update of the operating system, some apps may crash due to compatibility issues. Similarly, some other apps might work for some time but stop working with bugs and updates. Here are some of the simple solutions you can try to fix app crashing issue in Android. 1. Restart Your Phone If you have just installed an app and it crashes right after installing, restarting the phone might fix the problem. Press the power button of your mobile phone for few seconds, and a buttons tray will pop up on the screen.Touch on the "Restart" button to restart your phone.Once the phone restarts and comes back to work, try to run the app again.It will most probably solve the crashing issue. Restart Android Phone Keeping the apps updated is a good habit because updates carry the latest features, bug fixes, and security updates. However, sometimes the latest updates can be buggy and is the most frequently occurring cause of a crashing app. The best advice is not to update a vital app immediately and wait for some time. Check feedback about the update, and go ahead if the feedback if positive otherwise refrain from updating the app. If an app crashes recently after an update, that update is probably the culprit. For system apps, Android offers an option to revert back the update and reset the app to its initial state. Follow the below procedure to reset the updates for system apps like Chrome. Go to "Settings > Apps" section and find the app which is crashing on your phone (for example - Chrome).On the "App info" page, tap on the vertical line of three dots.Select "Uninstall updates" and it will show you a message that this action will replace the app with the factory version.Choose "OK" to uninstall all updates and reset the app. Uninstall System App Updates and Reset Note that resetting will not move the app back to its previous version, it will reinstall the app like when you purchased the phone. If you want to learn disabling automatic updates, then check our article on how to disable automatic updating of the apps on Android. Compatibility is another most common issue for an app to crash frequently in Android. It happens due to incompatibility between the Android operating system setup and the app code. Though you can reset system apps, it is not possible to uninstall the updates for third-party apps in Android. There could be two problems with app compatibility. One is the app was developed for latest Android OS, but your phone is running old Android OS. Second is you have installed an obsolete version of the app developed for old Android but installed it on the latest Android phone. Both issues will cause problems and there are possibilities that the app won't run properly on your phone. The following steps can help you fix this issue. The easiest way to fix this issue is to update Android and install the latest version of the app designed for that version of the Android.If it is not possible to update the Android version, find the previous version of the app compatible and install it on your phone. To do that, you need to find the repository and download APK file of older app version. Now save the file on your phone memory to run the file and install it. You may need to allow the installation of apps from unknown sources when it is prompted. Remember, this feature may or may not work depending on your Android phone. Moreover, there is a risk of installing potentially dangerous apps on your phone with this installation method. 4. Force Stop and Restart App If the above tips are working, something might be wrong with the app or its modules. Sometime the app may get stuck and not respond when you tap. Here you can use force stop option to close and reopen the app. Go to "Settings > Apps" and locate the app which is not responding.This will open the "App info" page and press the "Force stop" button from the list of available options.Now restart the phone and start the app to see if it fixes the issue. If not, continue to the next options. Uninstall Force Stop Clear App Storage and Cache Many social and documentation apps keep large amount of data in the cache. This helps to automatically login and quickly access previously accessed chats or documents. However, this can affect the performance of app and phone when the original app size is 50MB while the current cache/data is more than GB in size. The solution is to delete the app data and free up storage space which can help the app to run properly. Go to "Settings > Apps" page and open the app crashing frequently on your phone.When the "App info" page opens check the details showing below "Storage & cache" menu. You can find the current size of internal storage the app uses on your phone.If the storage size is too big, tap on the "Storage & cache" menu.The next settings page will display two options - "Clear storage" and "Clear cache."Tap on both individually to delete stored data by the app.Once again, reboot the phone and run the app to check if it works properly. If clearing app data fixes the problem, it is a short-term solution because once cached data builds up again, you may start facing the same problem. For documentation and chat apps you can back up the content before clearing storage. However, for other cases, you may need to find alternative lightweight apps that do not occupy big storage space on your phone. 6. Uninstall and Reinstall App If the crashing app is not important for your daily use, then the solution is to simply delete and retry. Go to "Settings > Apps" section to open the "App info" page of the app that you want to delete.Tap the "Uninstall" button and restart your phone.Reinstall the app from Google Play store and check if it correctly works this time. 7. Contact App Developer If none of the above steps work for your crashing app, you must contact the developer for assistance. Most Android apps will generate a crash report which you can share with the developer and get the fix for the issue. This works when you have a premium app with custom support. If you have problem with free apps, the only option is provide feedback in Google Play store app page and wait for the developer's response. Warning - Some actions like resetting, uninstalling, and clearing storage/cache will delete all data associated with that app. Once done, the app will work as if it has just been installed. You also need to set up everything again as you did for the first time. Therefore, make sure to take a backup of everything including the log-in information before doing these actions. Tags: FixGoogleTroubleshoot

