Install apps from unknown sources android oreo

I'm not robot

reCAPTCHA

Continue

I'm not robot

reCAPTCHA

Continue

Since Android 8.0 Oreo, the process of downloading apps has changed dramatically. Google has removed the old Unknown Sources setting and replaced it with a resolution that individual apps must provide. This is a really interesting security feature. In the old days (Nougat or below), you would just tick the box, then any app on your phone could install other apps. This had the potential to be a breeding ground for malware, since the seemingly secure app you downloaded from Google Play could theoretically install another app that was not scanned by the Play Store malware detection system. That's all changed with Android Oreo and Android P. Now you have to grant permission to install apps based on a single app. In other words, if you download APK with Chrome, you'll have to give Chrome explicit permission to install that APK. This way, apps can no longer sneak malware onto your device - they need your permission to install anything. Despite the new settings and new permissions, it's actually a little easier to sideload apps on Android Oreo or above. When you open an APK that you've downloaded from any app other than the Play Store, you're asked if you want to let that app install other apps. It may seem confusing, but it's actually easy. Simply click Settings on the query and then turn on the switch next to Allow from that source on the next screen. From there, double-think of the Back button, after which you'll be selected to install the app screen. Just click Set and you'll be all set. If you've given the app permission to install unknown apps, and now you regret this decision, it's pretty easy to cancel. You just need to find a special access menu to the app in your phone's settings. For most phones, go to Settings - Apps and Notifications, then scroll down and click Advanced to expand multiple menu options. At the bottom of this list, you'll find the option in question - click Special Access to the app and then choose Install Unknown Apps on the next screen. If you use Samsung, things will be a little different. Go to the apps settings, then click the menu button in the top right corner and select Special Access from there. Finally, select Install Unknown Apps on the next screen. If you can't find a special app access menu in any of the above places, use the search bar at the top of the homepage to find Special Access. Once you've found the menu, select the app you previously gave permission to. Out Switch the switch at the top of the screen to off, then this app will no longer be able to install other apps. Now that you know how it works in Android Oreo, you can see that Google has a new focus on security in its latest Android updates. They've even taken a step forward with the upcoming release of Android P, and you can read read about the new changes on the following link. Don't miss: 12 important privacy and security settings Google Added to Android P Keep Your Connection Safe without a monthly bill. Get a lifetime VPN Unlimited subscription for all your one-time purchase devices at the new Gadget Hacks store and watch Hulu or Netflix without regional restrictions. Buy now (80% off) the cover image and screenshots of Dallas Thomas/Gadget Hacks Android has always blocked the installation of APKs from unknown sources for better security. This required us to include installing APK files primarily under: Settings Security Unknown Sources. Once enabled, you can install apps using an APK file from any app on your phone like file manager, browser, etc. But it's not that easy with Android Oreo. With Android Oreo, installing apps from unknown sources has now been replaced by another option altogether. When you try to install ANK from anywhere other than the Play Store, you will be greeted by a pop-up leading you to External Sources. Check: How to install APK files on Android Oreo From there you can turn this app on to future installations without locking. This new feature allows us to have more flexibility over which apps need resolution and which don't. This is especially useful for people who don't have access to the Play Store. You can install certain apps from third-party stores and disable this resolution after that only for this store app. You can make it out of settings too. Check out: Android Oreo Settings guide: Where are your options from Nougat and Marshmallow gone? As you turn on Set from unknown sources on Android Oreo Well, it's not called that anymore, instead it's called Install Other Apps Now. And here's how you'll find this option and include installing APK files. Note that you have to do this for every app you want to set the APK files out. Go to Settings. Click on the new App and Notification menu. (See the image from above) Go to special access at the bottom. Then move on to installing other apps that are also to the bottom. Click on the app you want to allow or block. Click on the switch next to the Trust app from this source. Now go back to the app and click on the APK file to install it. In the File Manager app, it's damn easy, but in browsers, go to the download section and then click on the APK file to start installing it. Check out: The best Android O features and there you have. Now you have a more subtle level of security that can be adjusted to suit your needs. For a start, your app must announce targetSdkVersion 26 (level Android Oreo) or above in your build.gradle or AndroidManifest.xml for all this to work. Then to answer the questions above: How do I check if I can request the installation of the package? You can check check with getPackageManager ().canRequestPackageInstalls () anywhere in the code of your activity. Please note that this method is always returned false unless you announce a permit or are targeting the wrong version of the SDK. What exact permission should I ask for? You have to announce Manifest.permission.REQUEST_INSTALL_PACKAGES in your AndroidManifest.xml as such as: zlt;uses-permission android:name android.permission.REQUEST_INSTALL_PACKAGES/use-permission.' You can send the user to the appropriate destination, with the intention of ACTION_MANAGE_UNKNOWN_APP_SOURCES: startActivity (new intention (android.provider.Settings.ACTION_MANAGE_UNKNOWN_APP_SOURCES));; you can also send the user more directly to a specific setting for your app, with: startActivity (new intention (android.provider.Settings.ACTION_MANAGE_UNKNOWN_APP_SOURCES, Uri.parse (package:your.application.package)); How do you enterce the user to set the specified .apk? Once you've been clear that you've been granted permission, you can entice the user to install .apk file anywhere in your activity code (where this relates to the context of your activity) using: Intentions and New Intentions (Intent.ACTION_INSTALL_PACKAGE); intent.setDataAndType (FileProvider.getUriForFile (this is your.application.package.fileprovider, new file (/way/your/apk)), app/vnd.android.package-archive); intent.setFlags (Intent.FLAG_GRANT_READ_URI_PERMISSION); startActivity (intention); you can also add intent.putExtra (Intent.EXTRA_RETURN_RESULT, true) and start with startActivityForResult (Intention , Int) if you want to know if the installation succeeded, was canceled or failed. For information on how to get the Uri file correctly .apk, see FileProvider. Android is an open source platform and thus you have more options than you do with something like iOS. One such freedom is the ability to install third-party apps from outside the Google Play Store. This is not a practice that we recommend because the Play Store has so many security measures. However, for whatever reason, you want to install something from somewhere else. We can definitely help with that. There are two ways to install third-party apps without the Google Play Store. First, through third-party app stores like F-Droid, Amazon App Store, and others. The second method is to find APKs from websites and manually install them. We will follow both methods in this tutorial. How to install APKsAnother popular things to do is install APKs from websites. This is by far the most dangerous way to install applications. However, there are several sites where we do not mind recommending it, in that APKMirror. The process is pretty simple and you shouldn't have too many problems doing it. This is how the APK setups look on Android Oreo and above. Android 8.0 Oreo and laterGoogle changed the work of APK's installations in 8.0 Oreo. It hasn't changed since then, although Android can bring a bit of nuance to it. This is how to install APKs on all modern versions of Android: Download the APK you want to install. You can go to the Download folder using the browser file app or just start installing by clicking on the completed download in your mobile browser. Android will ask you to provide permission for either a browser file or web browser to install the app. Grant permission and it should bounce you back to the screen setup. If not, go back to the Download folder after granting permission to try again. The app should be securely installed. It will work like any other app you download. You can find an icon in the app drawer, open the app and do whatever you want. There are some apps that can't install on your device for compatibility reasons. Many Internet-approved apps can drive you to download the latest version to the Google Play Store before it allows you to use the app. There is not much you can do about it if it happens. Set from unknown sources of the Pre Android Oreo method, users had to include an installation from unknown settings sources to install third-party APKs on their devices. Otherwise, the process remains basically the same. Download the APK you want to install. Go to your phone settings menu in your security settings. Turn on the installation from unknown sources of the option. Use your browser file and go to the download folder. Click on APK to start the installation process. The app should be securely installed. Everything we've said before is still applied here. Some apps may simply not be installed for compatibility reasons and apps may harass you to get an updated version from the Play Store before it allows you to use the app. This method only works on devices running versions of Android over Android Oreo.Third side app storesThird party stores are another popular way to get apps without the Play Store. There are some good ones, including the F-Droid for you open source fans out there and the Amazon App Store is decent as well. You can check out our list of the best third-party app stores by clicking here. Choose the third app store you want and download APK. Follow the above steps to install the APK on the device. Once the store is installed, open it and surf for any apps you want. Download and install them like you would any other app store. On Android Oreo devices or above, make sure you give the app store permission to install apps to avoid problems. on older versions of Android you need to make sure that installation from unknown sources option or installs will fail. You should be able to open your new third-party app store, download apps, and install them without worries. Frankly, most of the apps you find in most third-party stores are still available in the Play Store. However, there are some exclusive exclusives And there. In addition, the F-Droid in particular is a neat place for some user power tools and the like. You should be able to easily install APKs and third-party app stores now. If we missed anything, let us know in the comments! Comments! android oreo install apps from unknown sources