

Backup and restore Android phone with Titanium Backup

If you encounter a problem with backing up your Android device, including everything from system apps to data, Titanium Backup is the most convenient and appropriate tool. In the following article, we will introduce you some key features and usage of this utility ...

TipsMake.com - If you encounter a problem with backing up your Android phone, including everything from system apps to data, Titanium Backup is the most effective and appropriate tool. In the following article, we will introduce you some key features and usage of this utility.

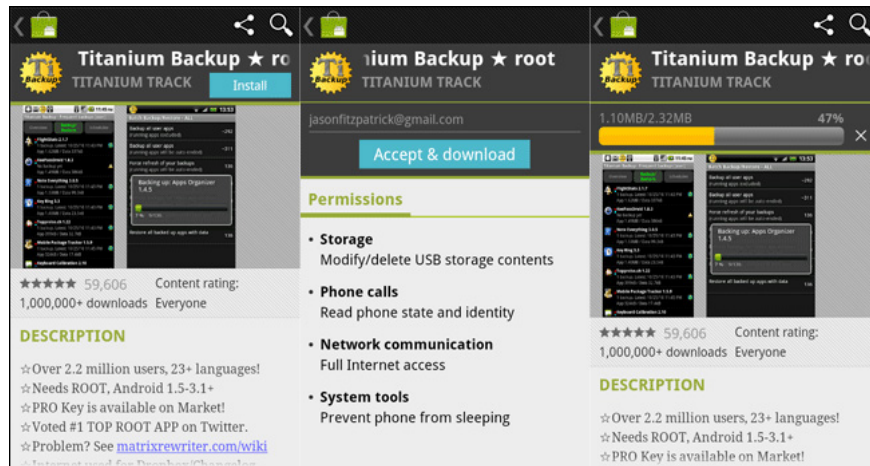
Currently, Android phones have a number of built-in data backup features, and with Android version 2.2 or higher, those features are optimized and improved. half. To do this test, we will need to:

- Android phone has been fully rooted
- Copy of Titanium Backup program

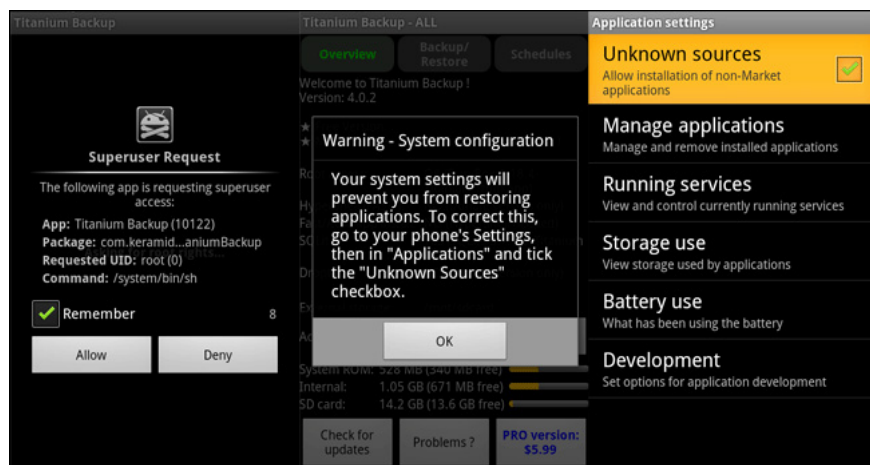
So why need a rooted phone? Simply, because this process will change some of the device's technical information and features, through which programs and applications will have **root access** (or **administrator**) access to the Android operating system. Because this is also an important factor to help **Titanium Backup** complete the entire process, if this program is not allowed 'access' to the entire 'corner' in the device system, it is not possible to back up as well. Recover data according to user needs. To learn more about how to root your device, visit, search and consult carefully the articles and instructions at XDA Development forum, you should not search merely by Google because The results returned are mostly expired and are not updated regularly.

1 more point to consider when choosing and using **Titanium Backup** are 2 versions for users: **Free** and **Premium** (cost \$ **6.56**), specifically in this test we will proceed to apply on the session Free version. If you want, you can compare the basic and advanced features of these 2 sessions here.

Install Titanium Backup:



If your phone has been rooted and installed Superuser, then installing **Titanium Backup** will become simpler than ever. If you skip the root step of your phone and install Superuser, please refer to XDA Development forum to learn more about the phone model you are using.

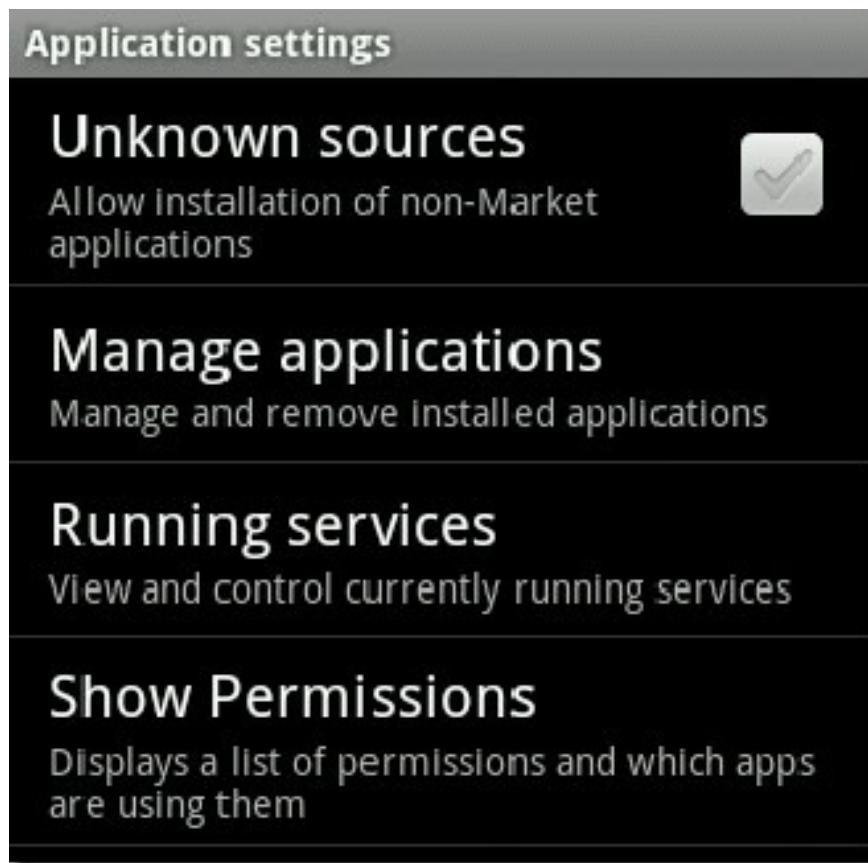


And during the entire installation process, there are two main points to keep in mind to ensure that Titanium Backup works stably. First, the system will ask users to provide full access to Titanium Backup accounts, but if you want to use the automatic sorting feature to make scheduled backups, check the **Remember** box, then Titanium Backup will not display information to remind users anymore. Next, if you have not enabled the application installation feature from unspecified sources, then activate it using the following actions.

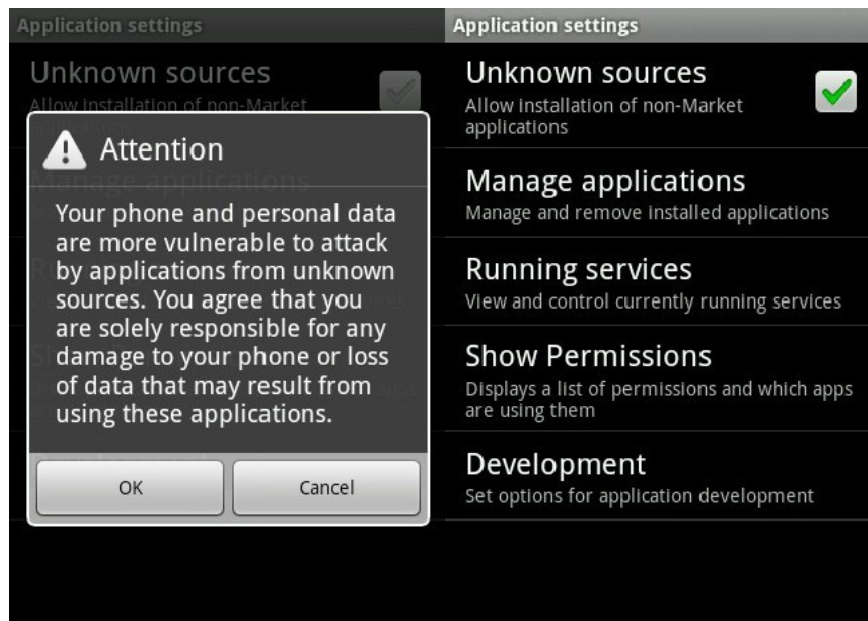


If you want to install the APK file (Android version for Windows Mobile CAB or iOS IPA file), you will get the same error

Fix it by clicking **Settings**> **Application** button, we will see the screen as below:



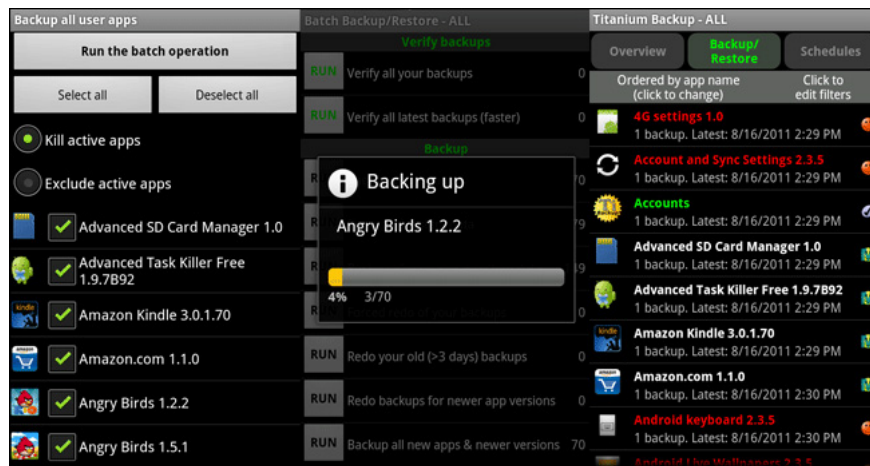
Check the **Unknown source** box and **OK** :



Use process:



After successfully installing Titanium Backup and clicking **I will not click on buttons that perform unfamiliar tasks!** 3 times, we are ready for the first time. Select **Backup / Restore** tab, press Menu button, from the menu, select the **Batch** section at the bottom of the screen and select **[RUN] Backup all user apps + system data** from the menu.



Titanium Backup will back up all data of the system as well as user accounts

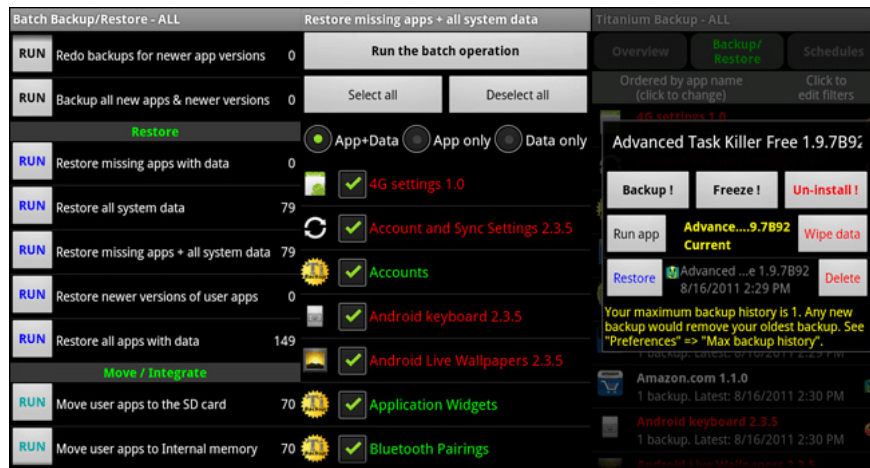
After selecting the backup list, the system will warn the user again. Titanium Backup wants to know that we will choose to turn off any applications or remove them from this list. Then, click the **Run the batch operation** button from the **Batch** menu displayed.

Depending on the speed and configuration of your device, the amount of user data . this backup process will be fast or slow. When finished, we will see the **Backup / Restore** menu again. Instead of the usual announcements in applications, we will see Smiley icons and check marks, if you're curious and want to know what these components mean, choose **Menu> Legend** . If you see Smiley icons red / M, yellow / M, it means that all data has been backed up according to the requirements, and if you see a different smiley icon, please run the backup process.

Filename	Filesize	Filetype	Last modified
android.tether-20110816-183408.tar.gz	113	jZip archiv...	8/16/2011 2:34:08 PM
android.tether-6c02da16ae61f5ab220166af5d7efaf4e.apk.gz	348,386	jZip archiv...	8/16/2011 2:34:08 PM
android.tts-0eeffb338d1a61296142ee14aceb9285.apk.gz	9,632	jZip archiv...	8/16/2011 2:33:52 PM
android.tts-20110816-183351.tar.gz	110	jZip archiv...	8/16/2011 2:33:52 PM
com.academics.attendance-20110816-183023.tar.gz	120	jZip archiv...	8/16/2011 2:30:22 PM
com.academics.attendance-4e6a5d0ab1cb47634fffd56a54e6f2b.apk.gz	177,032	jZip archiv...	8/16/2011 2:12:20 PM
com.alienmanfc6.wheresmyandroid-20110816-183406.tar.gz	303	jZip archiv...	8/16/2011 2:34:06 PM
com.alienmanfc6.wheresmyandroid-8df7d495ac52826b518c1893c4ce915e.ap...	449,044	jZip archiv...	8/16/2011 2:34:06 PM

If everything is completed as expected, we can see all backup data in the folder / **TitaniumBackup** / on **SD** memory card. After that, copy this folder to your computer to make sure that the risk is possible.

Restore backup file:



In fact, this process is relatively simple and easy to implement. Open **Menu**> **Batch** on the **Backup / Restore** screen, then scroll down to the **Restore** section. And here you can choose the parts that suit your needs, select the corresponding components or data in the **Backup / Restore list** , then click **Restore** . Good luck!

You finished reading the article "**Backup and restore Android phone with Titanium Backup**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.