

How to root Kindle Fire

Posted by [Eddie](#) on 7/16/2013 5:49:31 AM.

Kindle Fire is one of the most popular tablet at present. Besides great e-book reading experience, the Android OS gives Kindle Fire more playability. As we know, rooting is the first thing you need to do before modifying your own Android system. It makes you become the ultimate administrator of the system. But rooting is not an easy job, especially for the custom Android like Kindle Fire runs. So here comes this article to show you how to root a Kindle Fire in a simple way. Just read it and then root your device!

You need to know three things before reading

1. This tutorial is only for the original Kindle Fire. If you want to know how to root Kindle Fire 2nd gen, please view this post: [Routed Kindle Fire 2nd Generation](#).
2. Rooting Kindle Fire is very strict on the system version. This rooting tutorial is for the latest 6.3.x (6.3.1 and 6.3.2). It may not suitable for the older version. Here is a tutorial for rooting version 6.2.x: [BurritoRoot3 - Kindle Fire Root. Easy root edition](#).

3. Some professional terms

fbmode: Fast Boot Mode

firefirefire: A Bootloader

twrp: TeamWin Recovery Project

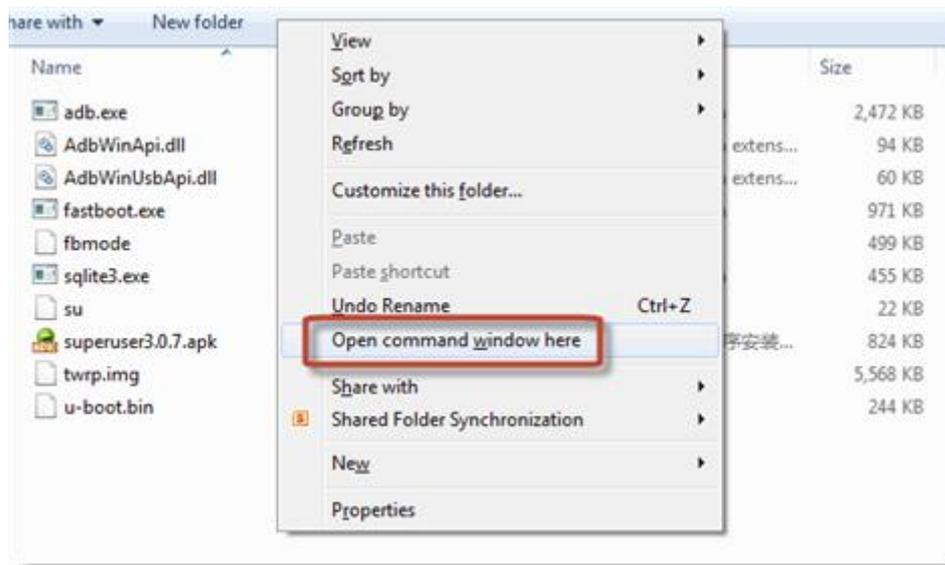
You don't need to understand these professional terms. Just remember they are necessary for rooting.

Step1 Get rooting tools

We've packed all the rooting tools together. [Click here](#) to download the rooting tools.

Step2 Open CMD and run ADB

Extract the zip files in step1. Open the extracted folder, press on "Shift" and right click in the blank. Choose "Open command window here" and CMD window will pop up.



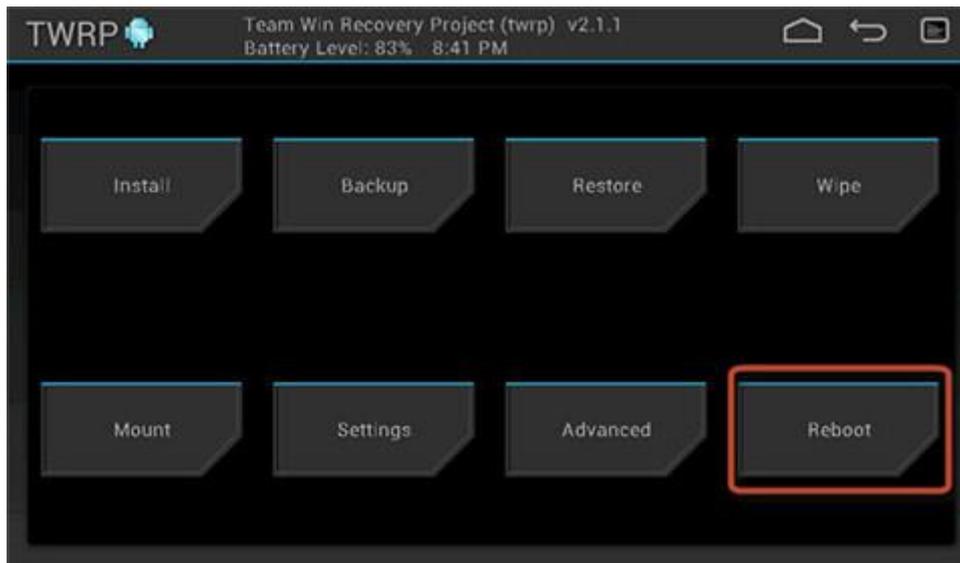
Type these commands one by one to make your Kindle Fire enter fbmode. Remember to type the next command when the last command has run. Pay attention to the blank space.

- 1. adb push fbmode /data/local/fbmode**
- 2. adb shell chmod 755 /data/local/fbmode**
- 3. adb shell /data/local/fbmode**
- 4. adb reboot**

When you run the 4th command, the Kindle Fire will reboot and stick on the "Kindle Fire" logo. Don't worry. This means your device has entered the fbmode successfully. Now type another commands to install firefirefire and twrp on you Kindle Fire.

- 1. fastboot -i 0x1949 flash bootloader u-boot.bin**
- 2. fastboot -i 0x1949 flash recovery twrp.img**
- 3. fastboot -i 0x1949 oem idme bootmode 4000**
- 4. fastboot -i 0x1949 reboot**

Now your Kindle Fire will reboot. You may find that the boot screen has changed and there is a notice which says "press power button for boot menu" displayed on the bottom of the screen. Long press power button and choose "Recovery". Then Kindle Fire will enter TWRP. Just like this:



You don't need do anything on your Kindle Fire. Go on typing commands in CMD:

- 1. adb shell mount system**
- 2. adb push su /system/xbin/su**
- 3. adb shell chown 0.0 /system/xbin/su**
- 4. adb shell chmod 06755 /system/xbin/su**

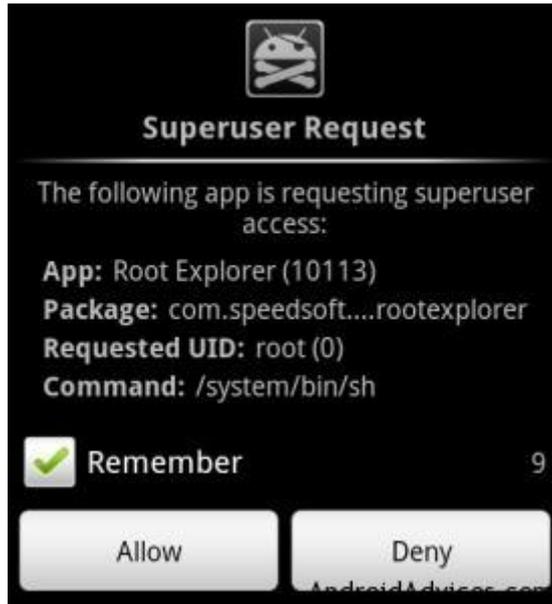
Now go back to TWRP on you Kindle Fire. Choose 'Reboot' – "System" and your device will reboot.

Step3 Install superuser

Transfer the superuser apk file to your Kindle Fire. Install it with ES File Explorer.



Now you've got all rooting job done! Every time you run an app which needs some permission, a window will pop up like this:



If you can see this picture on your device, that means you've rooted your Kindle Fire successfully!

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