

Building a 3D sound visualizer for Android

How to : root an Asus Eee Pad Infinity TF700T

version 1.0

Revision History

When	Who	What
20//11/2012	Lana	Created document

Summary

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Introduction

This document describes the rooting process for an Asus Eee Pad Infinity T700TF. It is based on a mix of these threads :

<http://apiordie.com/properly-root-asus-transformer-infinity-tf700/>

<http://forum.xda-developers.com/showthread.php?t=1706588>

<http://dottech.org/78441/how-to-root-asus-transformer-pad-infinity-tf700-debugfs-method-guide/>

Rooting a TF700 **does not** require to unlock the device, which could void your warranty.

Required Hardware

- Asus Eee Pad Infinity TF700T
In theory, any Android device can be rooted. Rooting procedure, drivers and rooting applications depends on your OS version : the procedure in this document is not may not work or even be dangerous for other Android devices, lower or higher versions. Be sure to adapt the procedure to your own device settings. Avoid unlocking procedures, which can void your warranty.
- PC with a Windows OS and USB port
- USB cable to connect the Pad to the PC

Required Software

If you have never connected your Pad to your PC before, Windows may or may not automatically install the drivers. In which case, you will need to download and install **Windows drivers** according to your Pad version.

You may want to try this link <http://forum.xda-developers.com/attachment.php?attachmentid=1245225&d=1344272324>

... but finding the right drivers and performing a successful install can be challenging. **Asus Sync Suite** is a neat workaround for this problem.

Asus Sync Download : <http://www.softpedia.com/get/System/Back-Up-and-Recovery/ASUS-Sync.shtml>

Downloading and installing this synchronisation software should make you able to use your Pad as an Windows connected USB drive. You must be able to navigate into the Pad's files in order to perform the rooting.

Latest version of **Debug Fs** : download it and store it in your PC. Here is the 2.3 version that works for the TF700T.

<http://forum.xda-developers.com/attachment.php?attachmentid=1257665&d=1344811948>

Procedure

1. Enable USB debugging in the Pad : settings -> Developer Options -> USB debugging
2. You may or may not need to enable unknown sources : settings -> security -> Unknown sources
3. Go to the DebugFsRoot folder and run RootDebugfs.bat file with administrator rights (if you are not in an administrator account, right click->run as->administrator).
4. A Terminal opens : choose option 1. From there, you will just have to follow the interactive instructions.
5. Once your Pad has restarted, a new application named "Superuser" should appear in your app list.
6. Check that the install worked correctly before installing boot only apps : you can use Root Checker from the Android Market.
7. If the root access fails, try restarting, check that you ran RootDebug as administrator on step 3, or go to this link for alternate run of RootDebug : <http://apiordie.com/properly-root-asus-transformer-infinity-tf700/>

Links

Asus Sync download : <http://www.softpedia.com/get/System/Back-Up-and-Recovery/ASUS-Sync.shtml>

Detailed procedures:

<http://apiordie.com/properly-root-asus-transformer-infinity-tf700/>

<http://forum.xda-developers.com/showthread.php?t=1706588>

<http://dottech.org/78441/how-to-root-asus-transformer-pad-infinity-tf700-debugfs-method-guide/>