

SkipSoft Unified Android Toolkit v1.2.8

[TOOLKIT] SKIPSOFT UNIFIED ANDROID TOOLKIT

The Unified Android Toolkit brings together all the Nexus and Samsung Toolkits and supports Galaxy Nexus, Nexus 4, Nexus 5, Nexus 7 [2012], Nexus 7 [2013], Nexus 10, Samsung Galaxy S3, Samsung Galaxy S3 Mini, Samsung Galaxy S4, Samsung Galaxy S4 Mini, , **Samsung Galaxy S5**, Samsung Galaxy Note 2, Samsung Galaxy Note 3, , Samsung Galaxy Note 8.0 [2012], Samsung Galaxy Note 10.1 [2012], Samsung Galaxy Camera [2012] and Samsung Galaxy Gear Smartwatch [2013]. That's 17 different devices so far and more will be added. There is also an option at startup to run a Basic Android Toolkit which any Android device can use to install drivers, make app backups, install apk files, reboot the device into different modes and run a command prompt for manual input.

FUNCTIONS OF UNIFIED ANDROID TOOLKIT V1.2.8 [25th April 2014]

- * Install correct adb/fastboot drivers automatically on Windows xp/vista/7/8 32bit+64bit
- * Backup/Restore a single package or all apps, user data and Internal Storage
- * Backup your data from selectable folders [internal or external storage] to your PC for a Full Safe backup of data
- * Unlock/Re-Lock your Bootloader [Nexus modules]
- * Various Root options using insecure boot image or custom recovery
- * 1-Click For All to Unlock, Root, Rename the Restore Files and install busybox [Nexus modules]
- * ALLINONE to flash custom Recovery Root, Rename the Restore Files and install busybox [Samsung modules]
- * Perform a FULL NANDROID Backup of your system (Boot, Cache, Data, Recovery and System) via adb and save in Custom Recovery format on your PC which can be Restored via CWM Recovery [if insecure boot image available]
- * Fix extSdCard write permissions from installed apps in Android 4.4+
- * Pull /data and /system folders, compress to a .tar file and save to your PC [if insecure boot image available]
- * Dump selected Phone Partitions, compress to a .zip file with md5 and save to your PC [if insecure boot image available]
- * Install BusyBox on your device
- * Fix "Superuser/SuperSU has stopped" message after rooting [Samsung modules]
- * Install Samsung Knox notification disabler on your device [Samsung modules]
- * Install Root checker on your device [to be added to the Nexus modules]
- * Extras, Tips and Tricks section with downloadable device user guide * Auto Update ToolKit to latest available version at startup [PROFESSIONAL ONLY FEATURE]
- * Check for latest versions of Superuser [root] and custom Recovery images [PROFESSIONAL ONLY FEATURE]
- * Program up to 10 Quickpick slots and run them very quickly [PROFESSIONAL ONLY FEATURE]
- * Mods section to automatically perform certain tasks on your phone
- * Download Stock Firmware Image for extracting and flashing
- * Check md5 of stock image to make sure downloaded file isn't corrupted before flashing [Nexus modules]
- * Flash Custom Recovery or Stock Firmware Image to device
- * Rename the Recovery Restore File present on some Stock Roms
- * Boot into CWM Touch, TWRP or Stock Recovery without Flashing it [Nexus modules]
- * Boot or Flash .img Files directly from your PC [Nexus modules]
- * Install a single apk or multiple apk's to your device
- * Push Files from your PC to your device
- * Pull Files from your device to your PC
- * Dump selected LogCat buffers to your PC
- * Dump BugReport to your PC
- * Set Files Permissions on your device
- * Open new Command Prompt for manual input
- * Reboot device to various Modes automatically
- * Display Important Information about your device
- * Display various Help and Information screens and save a screenshot to your pc/send to default printer [Samsung modules. Coming to Nexus modules soon]
- * Many many more little features

Supported devices and latest supported builds [*HERE*](#)

Please note that some features shown in the screenshots are only available in the Samsung modules at the moment but will be added to the Nexus modules very soon. Some screens differ between the Nexus and Samsung modules.



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Administrator: SkipSoft Android ToolKit

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Welcome to the SkipSoft Unified Android Toolkit                               version: 1.2.8
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NOTE: OPTION 99 CAN BE USED ON ANY ANDROID DEVICE FOR BASIC TASKS. YOU CAN MAKE AN
ADB BACKUP OF YOUR INSTALLED APPS, INSTALL APK FILES FROM YOUR PC, MAKE A LOGCAT
OF YOUR DEVICE, VIEW DEVICE INFORMATION, OPEN A COMMAND PROMPT FOR MANUAL INPUT OR
REBOOT YOUR DEVICE. YOU CAN NOT USE THE BASIC TOOLKIT TO ROOT OR FLASH ZIP FILES.

NOTE: IF USB DEBUGGING IS ENABLED ON YOUR DEVICE AND ADB IS NOT RECOGNISED BY THE
TOOLKIT (WITH DRIVERS INSTALLED) PULL DOWN THE NOTIFICATIONS (TOP LEFT) WITH YOUR
DEVICE PLUGGED IN VIA USB. CLICK ON 'CONNECTED AS' AND SWITCH FROM MTP TO PTP MODE.
ALSO UNPLUG/REPLUG THE USB CABLE AND MAKE SURE YOUR PC IS AUTHENTICATED FROM YOUR
DEVICE IF YOU ARE USING ANDROID 4.2 OR LATER.
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SUPPORTED NEXUS DEVICES
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01. Samsung Galaxy Nexus           [2011 Model]    [Smartphone]
02. LG Nexus 4                     [2012 Model]    [Smartphone]
03. LG Nexus 5                     [2013 Model]    [Smartphone]
04. Asus Google Nexus 7            [2012 Model]    [Tablet]
05. Asus Google Nexus 7            [2013 Model]    [Tablet]
06. Samsung Nexus 10               [2012 Model]    [Tablet]

SUPPORTED SAMSUNG DEVICES
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21. Samsung Galaxy S3              [2012 Model]    [Smartphone]
22. Samsung Galaxy S3 Mini         [2012 Model]    [Smartphone]
23. Samsung Galaxy S4              [2013 Model]    [Smartphone]
24. Samsung Galaxy S4 Mini         [2013 Model]    [Smartphone]
25. Samsung Galaxy S5              [2014 Model]    [Smartphone]
26. Samsung Galaxy Note2           [2012 Model]    [Phablet]
27. Samsung Galaxy Note3           [2013 Model]    [Phablet]
28. Samsung Galaxy Note8.0         [2012 Model]    [Tablet]
29. Samsung Galaxy Note10.1        [2012 Model]    [Tablet]
30. Samsung Galaxy Camera          [2012 Model]    [SmartCamera]
31. Samsung Galaxy Gear             [2013 Model]    [SmartWatch]

99. GO STRAIGHT TO THE BASIC ANDROID TOOLKIT MAIN MENU    [Any Android Device]
X.  EXIT

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You last used the Toolkit with: Samsung Galaxy Camera
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Which Device do you want to work with? Itype the number eg 21:

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Administrator: SkipSoft Android ToolKit - Samsung Galaxy Camera V2.0.0
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Written by Mark Skippen [www.skipsoft.net]      Last Updated 25th Apr 2014
For Info and Support goto http://goo.gl/OH7Mi   Donate http://goo.gl/EHPlm
Contact: toolkit.support@skipsoft.net or follow me on twitter: http://goo.gl/uylz4
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ADB MODE                                     [If serial shows, drivers are installed]
List of devices attached
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MAIN MENU - 4.1.2                                [PROFESSIONAL VERSION]

1.  Install Device Drivers on your PC [DO THIS FIRST]      [UnPlug Device First]
2.  Backup/Restore your Device                               [ADB Model]

3.  Root/UnRoot Options                                     [ADB Model]
4.  Disable KNOX Notification messages [if KNOX is present] [ADB Model]
5.  Check for latest Custom Recovery and Superuser         [Pro Feature Active]
6.  Flash Stock Boot Image back to your device             [ADB Model]
7.  Fix device booting to Stock Recovery after flashing Custom Recovery [ADB Model]
8.  Flash Custom Recovery [CWM, TWRP, Philz_Touch CWM]      [ADB Model]
9.  Flash Stock Recovery via Odin                           [ADB Model]

10. Download, Extract + Flash Stock Firmware via Odin       [ADB Model]

11. Install apk's to Device                                 [ADB Model]
12. Push Files to Device                                    [ADB Model]
13. Pull Files or Folders from Device                       [ADB Model]
14. Set File Permissions on Device                          [ADB Model]
15. Install BusyBox on Device                               [ADB Model]
16. Install Zip File to Device via Sideload                 [ADB Model]

17. LogCat Functions                                       [ADB Model]
18. Create an Odin flashable tar from an img file          [Device not needed for this]
19. Quick Picks [store upto 10 programmable tasks]         [Pro Feature Active]

20. Useful Mods, Fixes and Tools                           [ADB Model]
21. Device specific Mods and Special Requests              [ADB Model]
22. Extras, Tips and Tricks                                [Device not needed for this]

23. Device Information [Model,Version,Build+MORE]          [ADB Model]
24. Reboot Device Options                                  [ADB Model]
25. Open a Command Prompt for Manual Input
26. INFORMATION, HELP AND FAQ SECTION                      [Lots of Useful Information]

27. Refresh Main Menu
28. Toolkit Settings
29. Donate to Samsung Galaxy Camera ToolKit Project Development

x.  Exit
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Make your choice:

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Administrator: SkipSoft Android ToolKit - Samsung Galaxy Note3 V1.0.0
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OPTION1 guides you through flashing Custom Recovery via Odin. The device will then
reboot to Recovery so the root files can be flashed.

OPTION2 same as option 1 but Busybox will also be installed. [RECOMMENDED]

OPTION3 will guide you through flashing an Insecure Boot Image via Odin, then when
the device reboots superuser will be installed.

OPTION4 same as option 3 but busybox will also be installed.

OPTION5 will guide you through flashing TWRP Custom Recovery via Odin. The device
will then boot to recovery, files pushed to your device and a reboot to
recovery again so root and busybox can be flashed and recovery restore
files renamed automatically using TWRP auto script.
This is the best option if you want everything done at once. [RECOMMENDED]

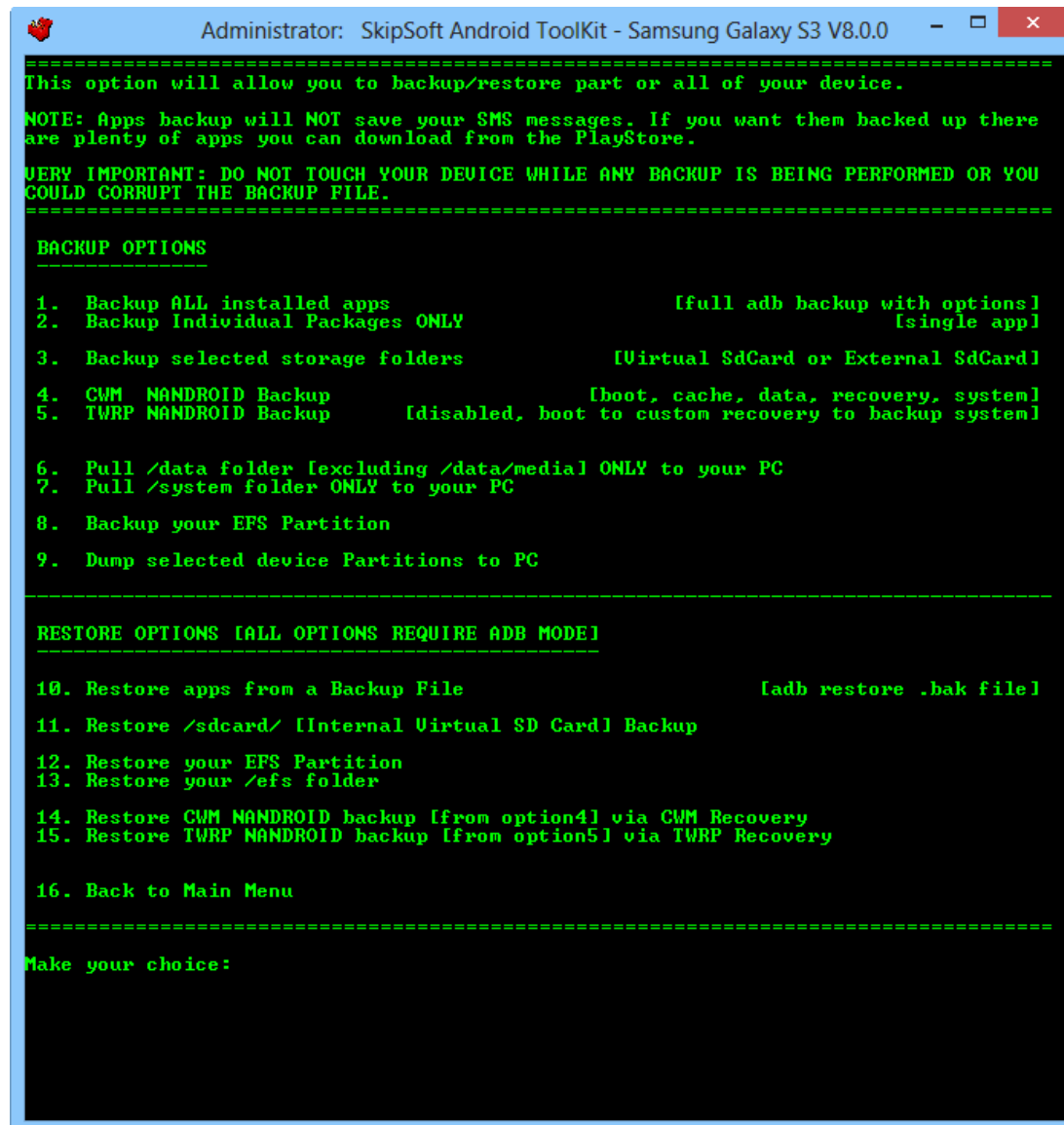
OPTION6 Fixes Superuser app getting blocked by Knox after rooting and rebooting.

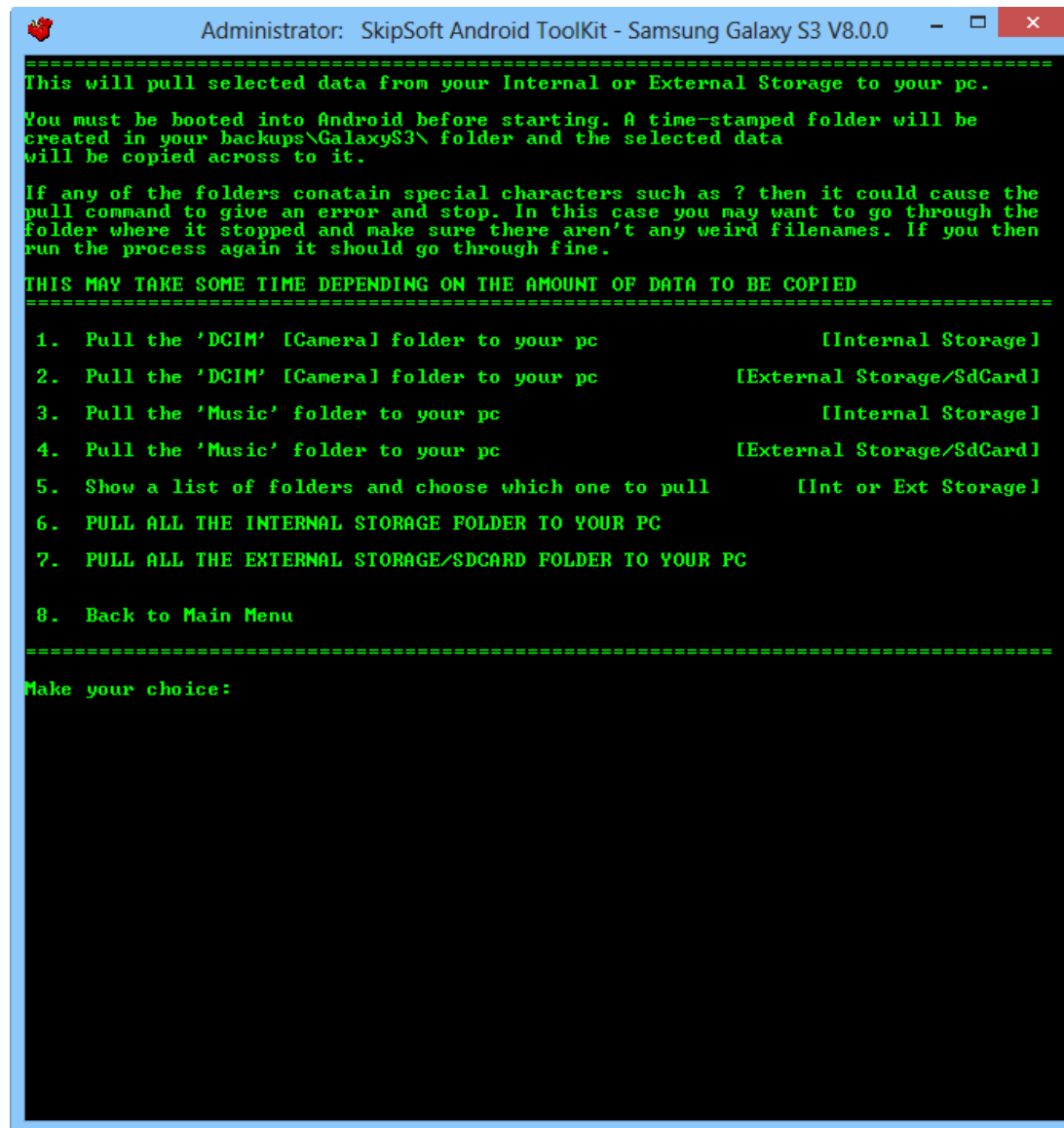
NOTE: Flashing a custom image on a device with Samsung KNOX present on your
system Inewer builds will invalidate the Knox warranty.

USB DEBUGGING MUST BE ENABLED IN SETTINGS, DEVELOPER OPTIONS BEFORE STARTING.
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ROOTING OPTIONS
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1. Flash Custom Recovery + Install Root via Recovery
2. Flash Recovery, Root and Busybox
3. Flash Insecure Boot Image and Root device [disabled]
4. Flash Insecure Boot Image, Root, Busybox, Rename Restore Files [disabled]
5. ALLINONE - Root, Recovery, Busybox, Recovery Restore Files [recommended]
6. Fix "Superuser/SuperSU has stopped" message after rooting
7. Flash Insecure Boot Image ONLY, gives adb root access [disabled]
8. Unroot, Uninstall Busybox and CWM Manager via Custom Recovery
9. Install Root Checker app [free] on your device to verify root
10. Back to Main Menu
=====
Make your choice:
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DOWNLOAD THE UNIFIED ANDROID TOOLKIT ***HERE***

NOTE: As the exe files are not Digitally Signed with a Microsoft Certificate they 'may' get picked up as potentially harmful by Antivirus Programs and deleted on first run. If this happens restore the file and exclude it from future scans to use it. This seems to happen mostly on AVG Free and Norton which is why I switched to BitDefender which is much better. If you are using the Auto Update feature on pro versions then you will need to disable the AV program before running the update again.

Credits: ChainsDD for Superuser, Chainfire for SuperSU, koush and the clockworkmod team for cwm and the universal driver pack, 1wayjonny for the adb/fastboot driver pack, Adam Lange for all his support and help with the insecure kernels, Viperboy for the Knox Disabler app, Stephen Erickson for the BusyBox installer app, BurrowsApps for the Root Checker app, NextApp for the SD Fix app, fOmeY for TWRP for the Galaxy Gear.

WHAT IS THE DIFFERENCE BETWEEN PUBLIC (FREE) AND PROFESSIONAL (DONATE) VERSIONS?

THE PUBLIC VERSION OF THE TOOLKIT INCLUDES EVERYTHING YOU COULD NEED TO MANIPULATE YOUR DEVICE. NOTHING IS RESTRICTED.

ACTIVATING THE PROFESSIONAL VERSION ADDS THE MOST USEFUL FUNCTION IN THE TOOLKIT, THE ABILITY TO CHECK FOR 'AUTO UPDATES' DIRECTLY VIA THE TOOLKIT AND HAVE THEM PUSHED TO YOUR PC RIGHT AWAY AS SOON AS THEY ARE UPLOADED WITHOUT NEEDING TO DOWNLOAD THE WHOLE TOOLKIT EVERY TIME. YOU WILL ALWAYS HAVE THE LATEST VERSION AS SOON AS IT IS MADE AVAILABLE.

THIS MEANS SMALLER UPDATES CAN BE SENT OUT MORE FREQUENTLY, SUCH AS ADDING A SINGLE FUNCTION, FIXING A BUG OR ADDING COMPATIBILITY FOR A SINGLE CARRIER. THE SMALLER UPDATES WILL BE COMPILED AND RELEASED TO THE XDA COMMUNITY AS A FULL (PUBLIC) DOWNLOAD VERSION SO PROFESSIONAL VERSIONS ARE ALWAYS UPDATED SOONER.

THE PRO VERSION ALSO ADDS THE ABILITY TO CHECK FOR THE LATEST VERSION OF SUPERUSER AND RECOVERY FILES AND DOWNLOAD THEM DIRECTLY TO THE TOOLKIT.

THE 'QUICK PICKS' SECTION[[B](#)] ALLOWS YOU TO PROGRAM UPTO 10 SLOTS WITH TASKS THAT YOU MAY PERFORM ON A REGULAR BASIS OR JUST WANT TO KEEP A SET OF TASKS IN 1 PLACE. THEN JUST SELECT THE SLOT AND IT WILL REMEMBER ALL YOUR SETTINGS FOR THAT TASK AND RUN IT.

AUTO REPLY LINKS FOR PAYPAL TO GET A CODE INSTANTLY CAN BE FOUND AT <http://goo.gl/nyGqv>

PLEASE READ THE HELP AND FAQ'S IN THE TOOLKIT INFORMATION SECTION BEFORE ASKING QUESTIONS

USING THE UNIFIED ANDROID TOOLKIT

When starting the Toolkit you will first be asked which device you want to work with. The basic Toolkit files are included in the full install package but if you select a device then the working folders will be created and the device files downloaded. Once the files have been extracted the Toolkit will ask if you want to check if an Update is available (for pro users to download/install). If you type 'no' then you will be taken to the Model/Build selection screen where you can do a number of things:

Type '00' to enter your activation code and enable pro features, 'i' will take you to the Information and Help Section, 'a' will give you information on how to add support for a new build, '99' will take you to the Basic Toolkit for quick use or if you do not have a supported device and want to perform general android tasks.

Supported builds are listed in the Model/Build selection screen and typing the associated number (i.e. 11) will download needed boot and recovery files (stock and custom recovery) then check for and download the latest custom recovery and superuser files available (pro versions only), verify all the files and start the Main Menu. You can now use all the functions and tools the Android Toolkit offers.

ChangeLog:

ToolKit v1.2.8 (25th April 2014)

- +Added support for Samsung Galaxy Camera (2012 model) device
- +Added support for Samsung Galaxy Note 10.1 (2012 model) device
- +Added fix for extSdCard write permissions from installed apps in Android 4.4+ (where device needs it)

ToolKit v1.2.7 (16th April 2014)

- +Added support for Samsung Galaxy S5 (SmartPhone) device
- +Added support for Samsung Galaxy Note 8.0 (2012 model) device
- +Updated some code in the Toolkit initialisation program
- +Added Odin v3.0.9 (for new devices now, rest will be updated via auto update)
- +Updated busybox free installer by stericson to latest version (v12)

ToolKit v1.2.6 (31st March 2014)

- +Added support for Samsung Galaxy S4 Mini (SmartPhone) device
- +Added support for Samsung Galaxy Gear (Smartwatch) device

ToolKit v1.2.5 (21st March 2014)

- +Added support for Samsung Galaxy Note 3 (see [supported builds](#) page for variants covered)
- +Added ALLINONE procedure back for Samsung modules to root, flash recovery, install busybox and rename recovery restore files via TWRP openrecoveryscript
- +Added fix for "Superuser/SuperSU has stopped" message after rooting and rebooting
- +Added more text in the Information section
- +Minor bug fixes

ToolKit v1.2.4 (10th March 2014)

- +Added support for Samsung Galaxy S3, Samsung Galaxy S3 Mini, Samsung Galaxy S4 and Samsung Galaxy Note

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- +Updated support for latest builds in all device modules
- +Root options support insecure boot and custom recovery methods [all rewritten]
- +Added KNOX notification disabler for Samsung modules
- +Added Root Checker to check the status of your root/busybox
- +Added philz_touch Advanced cwm recovery to Samsung modules [will be added to Nexus modules soon]
- +Added more help screens to the Information section and added ability to save screen and send to default printer
- +Added option in build selection screen to disable all adb root functions [custom recovery functions available]
- +Toolkit will disable insecure boot functions if insecure boot image not available
- +Re-wrote most of the code to Change the way lots of functions work [more efficient and more stable]
- +Many more changes I can't think of right now

ToolKit v1.2.0 (04th December 2013)

- +Added support for the latest builds for all devices
- +Updated Superuser versions
- +Updated CWM Recovery for the Nexus 5 to the official 6.0.4.5 version
- +Added the Information/Help Section to the Model/Build Selection screen to view information easier
- +Added more text throughout the Toolkit to clarify parts
- +Minor bug fixes

ToolKit v1.0.0 (14th November 2013)

- +Initial release

DISCLAIMER

I take no responsibility for any fault or damage caused by any procedures within this guide. No warranties of any kind are given.