

The Installation Guide

Howdy Y'all!

Thanks for choosing The Overcome Experience! This document is an attempt to guide you through the basics of installing the Overcome ROM & Kernel onto the GSM-based Samsung Galaxy Tab. One of the aims of this guide is to provide the latest information with regards to the installation of the ROM/Kernel, and act as the standard reference to the recommended installation process for all users, especially when it comes to troubleshooting.

alterbridge86's DISCLAIMER:
You know the drill, I am not responsible if loading this rom makes your Tab melt, explode, disintegrate, or cause harm to anyone near it. (I am fairly certain none of that will happen though ;-)

My disclaimer: Refer to the above – NEITHER DO !! 😊

Copyright Notice:

Copyright? What copyright? If you feel my rubbish is worth stealing, please go ahead, no attribution necessary.

(Saw this somewhere and I agreed with this so much, I had to put it here! 😊)

The Overcome ROM/Kernel is intended for GSM-based Samsung Galaxy Tabs Only!
(GT-P1000/T-Mobile*/AT&T*/Telstra* Tabs Only)
*Please use the appropriate modems when flashing!

Overcome ROMs/Kernels will NOT work with Latin American Tabs (the P1000L/N Galaxy Tabs)/CDMA-Based Tabs (If your Tab doesn't have a SIM card it won't work...sorry!)/Wi-Fi Only Tabs (P1010 models!)

URGENT NOTES! PLEASE TAKE NOTE!

- **PLEASE FOLLOW THE STEPS EXACTLY (& PATIENTLY) UNTIL COMPLETION!**
- There are important notes for **ALL USERS** in the Tips & Tweaks guides & FAQs. Please look there for ROM notes and tweaks.

– *thepittbull* – 24th October 2011

Updating/Upgrading instead of a Full Install:

- DO NOTE THAT UPDATING VIA THE NO-WIPE EDITION IS PROVIDED ONLY FOR CONVENIENCE PURPOSES ONLY! IF YOU HAVE A PROBLEM, PLEASE RESTOCK ACCORDING TO THE STEPS LISTED UNDER THE “Re-”Stocking” Yer System...” BELOW! WE’RE SORRY, BUT WE DO NOT HAVE THE RESOURCES TO HELP YOU TROUBLESHOOT PROBLEMS RELATED TO AN UPDATE/NO-WIPE PROCESS! -

If you’re just planning to update, here’s what you do:)

- **Make sure you have at least 3GB of space free in your INTERNAL SD if you’re not on the ext4 filesystem, if not, you might not complete the conversion correctly.**
- Grab the “001003-Overcome_7_Series_v4.0.0_NoWipe.zip” file from these link:



(Mirrors courtesy of [luigi_sa](#), & [John Stark](#))

- Copy the update zip file at the root of your internal SD. Then fire up the CWM recovery, and choose the “install menu“, then select “**choose zip from internal sdcard**“ and look for the **001003-Overcome_7_Series_v4.0.0_NoWipe.zip** file. Then update away.
- ~~After it is done installing, it’s considered a best practice to wipe the Cache and the Dalvik Cache.~~ *(The new installer takes care of that now...)* Then reboot.

Do be prepared for a long first boot after that, as the system would need some time rebuilding the cache and the dalvik cache. It’ll return to the normal, speedy boot times after that... and there’s no need to flash the kernel, as the updater and the full ROM would always contain the latest kernel...

Do note that you should NEVER update Overcome ROMs across different bases, like 1.4.x to 1.6.x or god forbid, FroYo 1.4.x/1.6.x to Gingerbread 3.x/4.x! You need to do the full-shebang listed below...

Preppin' The System...

Basically if you've never installed a custom ROM before, if your Tab is running the stock ROM or if you've installed a ROM from samfirmware.com, it'll be best to look at this preparatory steps below, **especially if you're coming from the stock Froyo 2.2-based ROMs:**

- **[REQUIRED FOR FROYO-BASED TABS ONLY:] Your Tab must be rooted.**
(Please look for SuperOneClick root method as it's usually the safe bet! But for more information on rooting, please refer here: <http://forum.xda-developers.com/showthread.php?t=812367>)
- **[REQUIRED FOR FROYO-BASED TABS ONLY:] IF YOU'RE FROM A 2.2.x/Froyo-based ROM: You are not using protected bootloaders!** Just to be sure, please go here: <http://forum.xda-developers.com/showthread.php?t=888071> and download the bootloader patch apk. Install it and patch your bootloader!
(Don't assume you're might not have protected bootloaders! Just download the patch and test it...if this is the first time you're using Overcome! It's not a big file to download...) [\(NEW EDIT/WARNING: If you're already on Gingerbread... DON'T TOUCH THE BOOTLOADER! REPEAT: DON'T TOUCH THE BOOTLOADER!!! The note above was for Froyo-based users that want to upgrade to Overcome ROM 3.x only\)](#)
- You must have the proper drivers installed. Your best bet, if you're coming from the stock ROM, is to have the Samsung Kies software installed and connected at least once.
- This guide will use the ODIN tool and as such will be primarily Windows-based. If you're on Linux, please refer to the Heimdall tool and its respective guides accordingly. This guide will also assume that you do not have an External SD card (which refers to the external SD card which you can slot in and remove via the micro-SD slot on the right hand side of the Tab – references to it will be made if/when necessary) Anyway, the ODIN tool is included in GB-stock-safe V5 zip package you'll have to update with.

Getting The Overcome Files

Please download the following files:

- You should download the **VERSION 5 of the Gingerbread-based stock-safe file (001001-GB-stock-safe_v5.zip)** from the following link:



- You should download the **Overcome Kernel 4.0.0 ODIN/TAR Version** (*002001-Overcome_Kernel_v4.0.0.tar*) file from the following link:



- You should download the **Overcome 7 Series ROM 4.0.0 Wipe Edition** (*001002-Overcome_7_Series_v4.0.0_Wipe.zip*) file from the following link:



*(Mirrors courtesy of **luigi_sa**, & **John Stark**)*

Backin' Up Yer Data & Apps...

- Now would be the best time for you to back up your precious data. **As the installation process will wipe your Tab clean together with the data you've accumulated (like your SMS/texts messages, bookmarks, games scores, etc.) so a backup of your data would certainly be in your best interest.**
- The following free tools would be best to help you back-up your essential data. (Again, these tools would require that your Tab be rooted, so if you haven't rooted your tab, please do so):
 - **Titanium Backup ★ root** (by Titanium Track): Titanium Backup is a godsend when it comes to backing up the third party apps (to save you the headache of going to the market, searching and downloading them again) as well as the data you've accumulated with your data (for apps like 3G Watchdog, game saves on games like Angry Birds (you know you like those feathered critters! Just admit it... 😊 **To use:** Once you've installed it, fire it up and let it load. If this is your first time firing it up, there might be a request for you to allow it to be granted root rights... please allow it. Now press the "Menu" key and select "Batch" Titanium Backup might take a while here calculating some scenarios, but it should provide you with a page headlined in blue called "**Batch Backup/Restore – ALL**". Press the "**RUN**" button next to the option "**Backup all user apps**". Next you're presented with a page headlined in blue called "**Backup all user apps**". Now you can just press the "**Run the batch operation**" button to backup all the user apps you've got installed in your Tab, or you can choose and select only the apps you want to back up (Once you've chosen the apps you want to backup, hit the "**Run the batch operation**"

button to start the backup operations.) This is entirely your call. Let it run until finish. Once the batch back operation is done, and now this is very important: **Look for the folder called TitaniumBackup in your Internal SD. Copy it to somewhere safe: like your PC or to your External SD if you have one!** You're done backing up your apps with Titanium Backup.

- **SMS Backup & Restore** (by Ritesh Sahu): This app is great for backing up all your SMS/Text messages. (*I'm not sure about MMS messages though – I rarely receive them!*) Get it from the Market, fire it up and hit the “**Backup**” button! It should notify you once it's done backing up. Now this is very important: **Look for the folder called SMSBackupRestore in your Internal SD. Copy it to somewhere safe: like your PC or to your External SD if you have one!** You're done backing up your SMS/Text messages with SMS Backup & Restore.

- From here, I'd suggest getting an application called “**SMS Backup +**” by Jan Berkel. According to its blurb in the Market: *Automatically backup SMS, MMS and call log entries using a separate label in Gmail / Google Calendar. It is also possible to restore SMS and call log entries back to the phone (MMS not supported yet).* Trust me, this small lil' app is a life-saver! Once in my haste in backing up and flashing, I accidentally deleted my SMSBackupRestore folder. Once I wiped and flashed the ROM, a cold chill went up my spine, when SMS Backup & Restore told me it couldn't find my backup file! Thank god for “**SMS Backup +**”! The restoring process from my Gmail is a tad slow, but hey it works. Plus it has the added advantage of backing up your SMS data to your Gmail, should your phone get (*touch wood!*) stolen/misplaced/damaged... Just remember to let it back-up at least once, until it says, there's nothing to back up and to select the “**Auto backup**” function!

- **Bookmark Sort & Backup** (by HappyDroid): This app is great for backing up all your bookmarks in the stock browser. (*It's also great for sorting them in the order you like as well!*) Get it from the Market and fire it up. Hit the menu key and select “**Backup**”! It should notify you once it's done backing up. Now this is very important: **Look for the folder called BookmarkSB in your Internal SD. Copy it to somewhere safe: like your PC or to your External SD if you have one!** You're done backing up your Browser's bookmarks with Bookmark Sort & Backup.

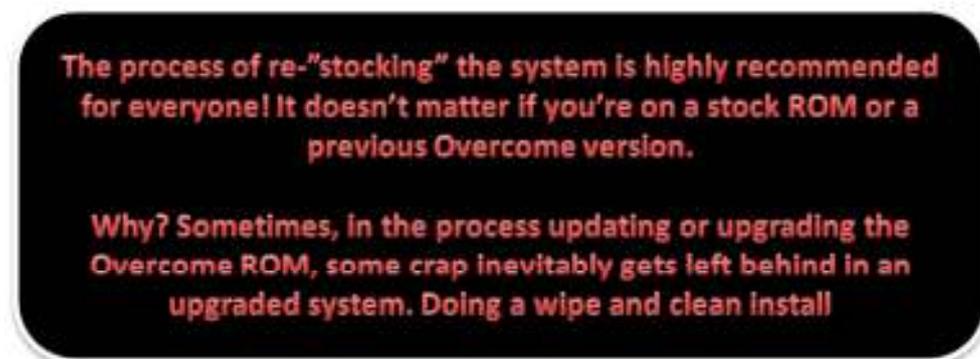
- **ES File Explorer** (by Estrongs Inc.): This is a great file manager. It allows you to easily connect to your network shares, it can see/edit the hidden folders that the stock Samsung “My files” file manager can't see. Use it to back up the relevant folders as required. For example, games like those produced by Glu, keep their game assets and other stuff in a folder called “glu”, Aldiko Reader keeps its book database in a folder called “eBooks”

while the popular Bible app by YouVersion keeps its assets and offline bible database in a hidden folder (which My Files can't see) called ".youversion" (*notice the dot?*) Like the other important folders above, you might want to back up these folders to a safe location. I use ES File Explorer to make a copy of these folders to my External SD card. You can also copy it them to your PC via your USB connection.

Once you've downloaded the files above and backed-up your data to a safe place you're set to go. So let's start the installation...



Re-“Stocking” Yer System...



For more info about the rationale behind Re-“stocking” check out the [Tweaks](#) page.

ANOTHER HOT COFFEE WARNING!*

**PLEASE MAKE SURE YOUR TAB IS SUFFICIENTLY CHARGED!
IF YOU RUN OUT OF JUICE WHILE RESTOCKING IT WILL RESULT IN A
“BRICKED” SYSTEM!**

IT WILL ALSO WIPE OUT YOUR INTERNAL SD!

The Installation:

1. Extract the 001001-GB-Stock-Safe-v5.zip file into a folder of your choice.
2. Now put your Tab into what's call the "**Download**" mode. You can do this, by shutting/powering down your Tab. Once shut/powerd down, hold down the Volume Down button and the Power button together until you get the following image appearing on your Tab's screen:



(thanks @edan1979!)

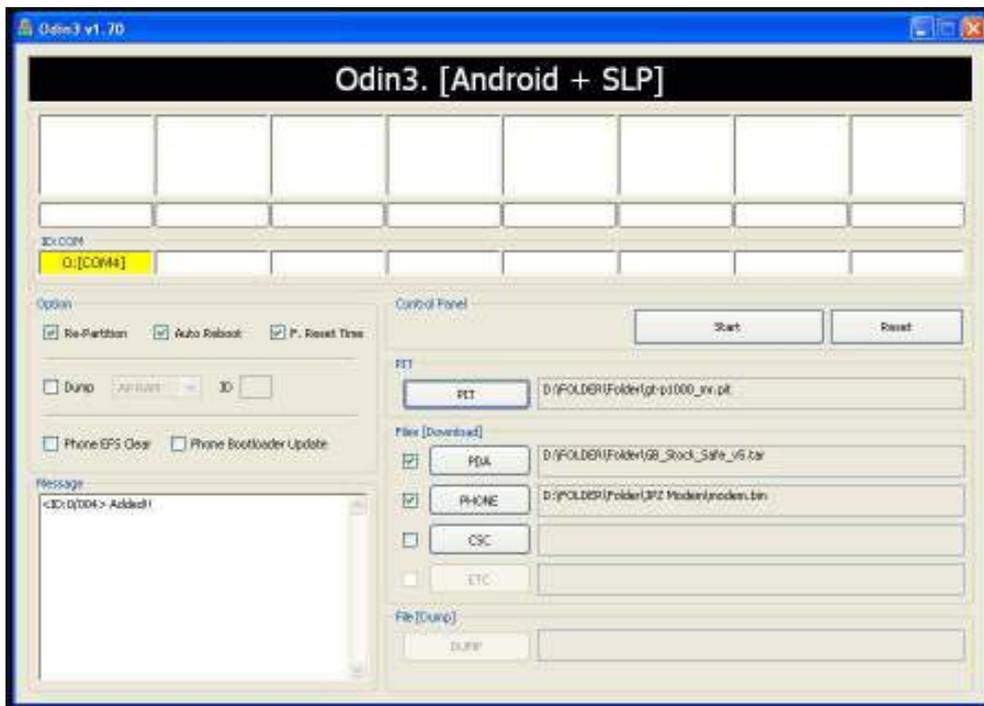
3. Now go to the folder where you've extracted the 001001-GB-Stock-Safe-v5.zip to. Open the Odin3_v1.7 folder and fire up the Odin3 v1.7.exe application. Now connect your Tab to the computer with the USB cable that comes with your Tab, You should get the screen below appearing. (It's alright if the COM# is not similar, as long as you get the Yellow box as below.)



4. Now click on the “PIT” button, and a file selection window should open. Look for the following file “**gt-p1000_mr.pit**” in the extracted folder and select it. Next click the “PDA” button, and select the “**GB_Stock_Safe_v5.tar**” file. Now, select the “PHONE” button, and the file selection window should open again. **Now the next step is important:**

- If you’re using a GSM-based GT-P1000 Tab (Asia/Europe/ Middle East/Oceania/Africa, rest of the world, etc), look for the “**JPZ Modem**” folder and select the “modem.bin” file.
- If you’re a **North American T-MOBILE Tab user**, look for the “**T-Mobile Modem**” folder and select the “modem.bin” file.
- If you’re an **AT&T (USA), TelCel (Mexico – if you’re not using the GT-P1000L Tab) and Telstra (Australia) user**, look for the “**JK3 Modem**” folder and select the “modem.bin” file. It doesn’t matter if you prefer another modem, you can flash another modem, once you’re done... 😊

You should get the following screen when you’re done, so pay attention to the Option selections:



5. Now click on the big Start button, and let the Odin tool run its magic. It should take a few minutes. Once it’s done, you’ll get the screen below. **Make sure you let it run fully, uninterrupted until you get the green “Pass!” box like in the screen below!**





6. Once you've seen the green "PASS!" notification like the one in the screen above, where there's no failed notification, which means it's successful! By now, if you look at the Tab, it would have rebooted itself. It should be rebooting into the stock Samsung JQ1 ROM. **Please let it boot completely.**

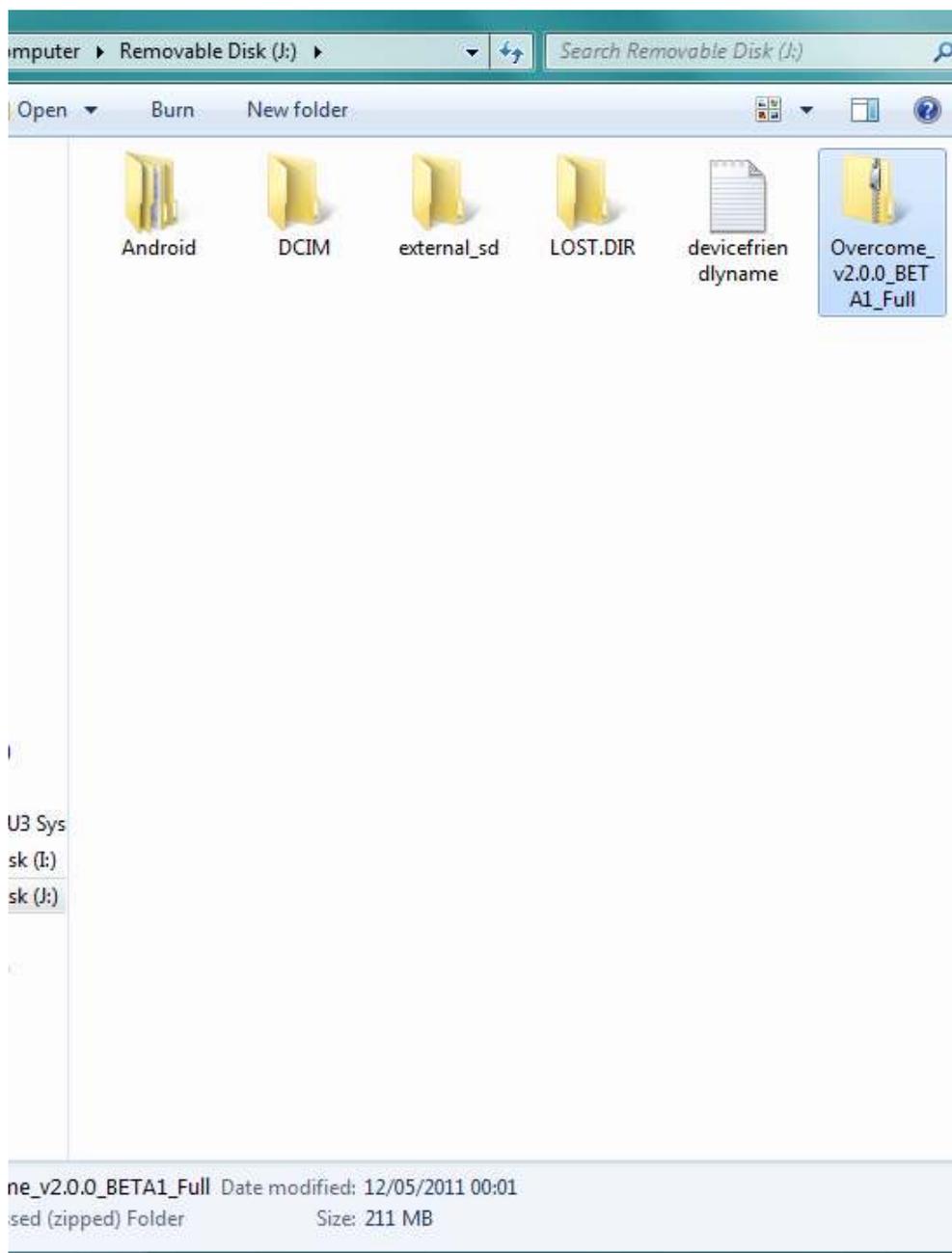


(Don't worry if you see this, it's part of the process. Let it run its course, and it should reboot! Picture courtesy of @dannyvanderzande from XDA)

Once it's done booting up, you should get your Tab in a new, factory-fresh JQ1 Gingerbread condition, together with the necessary setup screens (and PIN entry, if

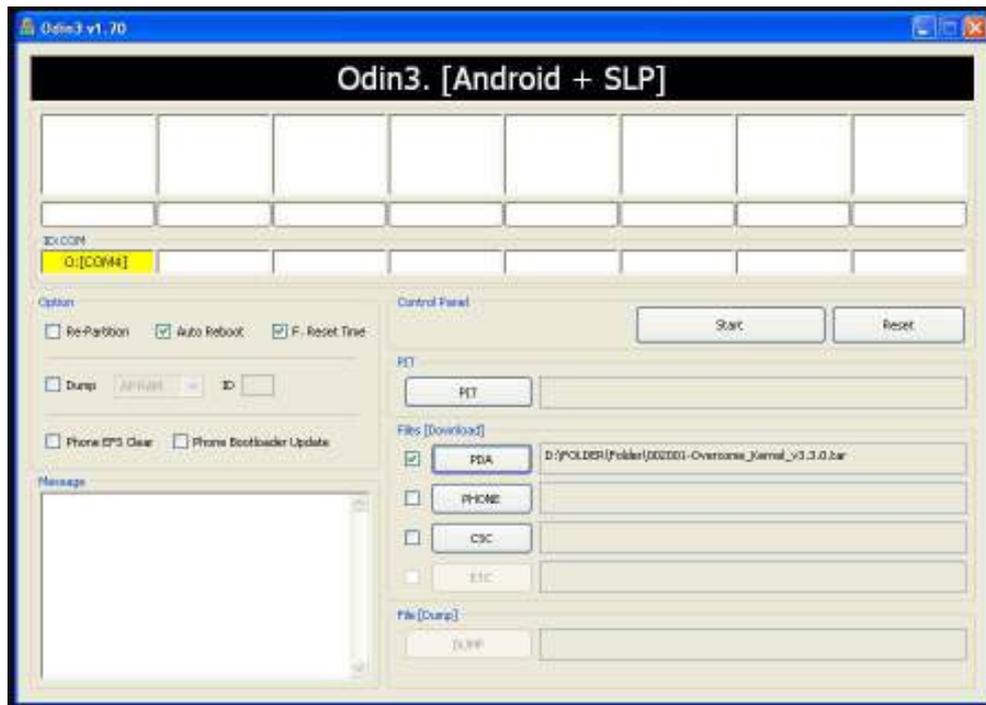
your SIM card is PIN protected). Skip past it, by pressing “next”, “next”, “next”, as necessary, until the setup wizard is done. Don’t worry about setting it up properly as we’ll be wiping it again! 😊

7. Once you’re finally in the Tab’s default desktop screen. Press your menu key, and choose “Settings”. Navigate to: “Wireless and network” > “USB settings” > and select “Mass Storage”. Now, connect your Tab to your PC, set your Tab to use it as a mass storage device. Once it’s mounted, and you can open your Tab like a removable drive on your PC. You should copy the “001002-Overcome_7_Series_v4.0.0_Wipe.zip” file into the root of that drive.



(Please ignore the fact that the graphics refer to 2.0.0Beta1! It was created then, and it's kinda tedious to update this graphic all the time! Use the latest 001002-Overcome_7_Series_v4.0.0_Wipe.zip file, OK? 😊)

8. Now power down the Tab. Once it's powered down, put your Tab into the DOWNLOAD mode again (refer to step 2 again if you've forgotten!). Now it's time to flash the Overcome Kernel 4.0.0 that you've downloaded earlier. Once the Tab is in download mode, fire up the ODIN tool we've used earlier, and this time select 002001-Overcome_Kernel_v4.0.0.tar in the PDA field. You should get something like this:



(Please ignore the fact that the graphics refer to Overcome Kernel 3.3.0! It was created then, and it's kinda tedious to update this graphic all the time! Use the latest 002001-Overcome_Kernel_v4.0.0.tar file, OK? 😊)

This will be a very short flash. Once it's done, the Tab should reboot itself.

9. As it reboots, you will start hearing what's know to us as the "sexy voice" as the system converts the filesystem from Samsung's proprietary RFS filesystem to the more robust ext4 filesystem. **LET IT FINISH DOING ITS JOB OR ELSE YOU'LL GET A SCREWED UP SYSTEM!!** This should take a couple of minutes if you've restocked according to the instructions above. Once it's done, it'll continue booting up, you're ready to flash the Overcome ROM!

Installin' The Overcome ROM...

10. Now to install the ROM. We would now like to put the Tab into what's call the **"Recovery"** mode. You can do this, by shutting/powering down your Tab. Once shut/powerd down, Hold down the Volume UP button and the Power button together until it powers up and shows the Galaxy Tab Logo. Once it settles down, you'll get something that looks like this:



(This is the Overcome CwMod Recovery version 4.1.0.9. Thanks @edan1979 for the pic! The latest version you should be getting should be version 5.1.2.6 😊)

11. From here you're going to want to do a few things first before we install the ROM.

1. Use your **VOLUME UP/DOWN** buttons to navigate to **"wipe data/factory reset"** and use the **POWER** button to confirm/select. It'll give you a confirmation screen, which again, in CWM, you'll use the **VOLUME UP/DOWN** buttons to navigate and use the **POWER** button to confirm/select.
2. Once that's confirmed, navigate to **"wipe cache partition"** and select and confirm.
3. Now, navigate to **"advanced"**, select/confirm, then navigate to **"Wipe Dalvik Cache"** and select as well as confirm.

(THIS IS NOW HANDLED BY THE INSTALLATION SCRIPT)

12. Now navigate to **"install menu"**, select/confirm and you'll be presented with a few choices. If you've followed the instructions exactly as written, your **001002-Overcome_7_Series_v4.0.0_Wipe.zip** file should be in your Internal SD, so navigate to **"choose zip from internal sdcard"**, select/confirm and look for the **"001002-Overcome_7_Series_v4.0.0_Wipe.zip"** file, which should be at the bottom, and select. A confirmation page should appear. Confirm, and let the installation begin! This should take a minute or so, until it welcomes to the Overcome Experience!

13. Now that's done, navigate to "**+++++Go Back+++++**", select/confirm and you'll be back to the main CWM screen. Now navigate to the "**reboot menu**" and select "**reboot system**" and confirm and wait for the system to reboot.

Now would be a good time for me to quote alterbridge86 again:



Congratulations! You've now installed a clean/full version of the Gingerbread-powered Overcome 7 Series ROM Version 4.0.0! Now head on down further for some post-installation tweaks, data restoration guide (if you followed my guide from above for backing up your personal data as well as troubleshooting guides which is updated constantly, so do remember to download the latest versions, for more tips, tricks and whatever that catches our fancies... 😊

Restorin' Dem Data...

Now that you've got your shiny new Overcome-powered Galaxy Tab tweaked and running the way you want it, it's time to restore your data! If you've followed my instructions on backing up your data, here's how you restore your data:

- First, copy back the important folders like TitaniumBackup, SMSBackupRestore, BookmarkSB and the other folders that you've backed-up into your Internal SD.
- Now download the **SMS Backup & Restore** app from the market again. (You know how it looks like by now, so no more pretty pictures yeah? Fire it up, and now hit the "**Restore**" button. It'll ask you if you want to check for duplicates, I'd suggest, why not? Let it run and once it's done, your messages will be back in your Tab like it never went away!
- Now download the **SMS Backup+**. Do the necessary connection to your Gmail account, and when it prompts you if you'd like to backup your messages for the first time, you can just skip it! Just remember to select "**Auto backup!**"
- Now for **Titanium Backup**: Once you've got it downloaded, fire it up, and let it load. Once it's loaded, and asked you for root rights, hit the "**Menu**" key, and select the "**Batch**" key. You should be back in the page headlined in blue called "**Batch Backup/Restore – ALL**" where we first backed up our apps. Now look for the first blue "**RUN**" button, which should say "**Restore missing apps with**

data. Now hit the **“Run the batch operation”** button at the top and away you go...

Now here's a hint: If you're using the free version of the Titanium Backup, it's going to get a bit painful here, as you'll have to confirm each app installation individually. I've usually got about 250+ apps backed-up each time I flash a new ROM. To save yourself some unnecessary pain, just go get the Pro Version of the Titanium Backup app. It's less than 6 bucks!

That's it... you're done! Welcome to Overcome again... this time with your data and apps intact! 😊

Cheers for now... if you've got any opinions, criticism (good or bad) about the guide or anything you feel should be included, please look me up and send me a PM. Please, though, do NOT send me specific questions about the ROM or your individual issues on PM, as I get tons of PMs a day, as well as the fact that I feel that by posting your issues on the board itself, and having people answer it, it might help others as well. And if you liked these guides I've written or any help I've rendered, just hit the Thanks/Aplaud button on any of my post... Thanks yeah?



- *thepittbull* -

11 THOUGHTS ON "THE INSTALLATION GUIDE"

Pingback: [20.MAY.2011][ROM][GSM][2.3.3] ◀▶ Overcome ROM v2.0.0 RC1 ◀▶ GINGERBREAD!!! ◀▶ - Forum Android Italiano

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