

The Guide

Hello Everyone !!

Thanks for choosing the Overcome Experience! This document will guide you through the basics of installing the Overcome ROM & Kernel onto the Samsung Galaxy Tab 10.1 (P7500/P7510). 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.

Don't say you weren't warned!

URGENT NOTES! PLEASE TAKE NOTE!:

- **PLEASE FOLLOW THE STEPS EXACTLY (& PATIENTLY) UNTIL COMPLETION!**

Updating/Upgrading instead of a Full Install:

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

- If you have the **P7500**, Grab the "**Overcome_10.1_Series_v2.3.1_P7500_Full.zip**" file from this link:



- If you have the **P7510**, Grab the "**Overcome_10.1_Series_v2.3.1_P7510_Full.zip**" file from this link:



- Copy the zip file to your internal storage. Then, reboot into CWM recovery, and choose the "**install menu**", then select "**choose zip from internal storage**" and look for the appropriate zip file. Install.
- 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 or CWM separately, as the updater and the full ROM would always contain the latest kernel and CWM recovery...

Preppin' The System...

Basically if you've never installed a custom ROM before it'll be best to look at the preparatory steps below:

- You must have the proper drivers installed. Your best bet, if you're coming from the stock ROM, is to install the latest version of Samsung Kies and connect it at least once so the drivers can be properly detected and installed on your computer.

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 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. Copy it to somewhere safe: like your PC!** You're done backing up your apps with Titanium Backup.
 - **File Manager HD:** 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...

Getting The Overcome Files

Please download the following files:

- If you have the **P7500**, Grab the “**Overcome_10.1_Series_v2.3.1_P7500_Full.zip**” file from this link:



- If you have the **P7510**, Grab the “**Overcome_10.1_Series_v2.3.1_P7510_Full.zip**” file from this link:

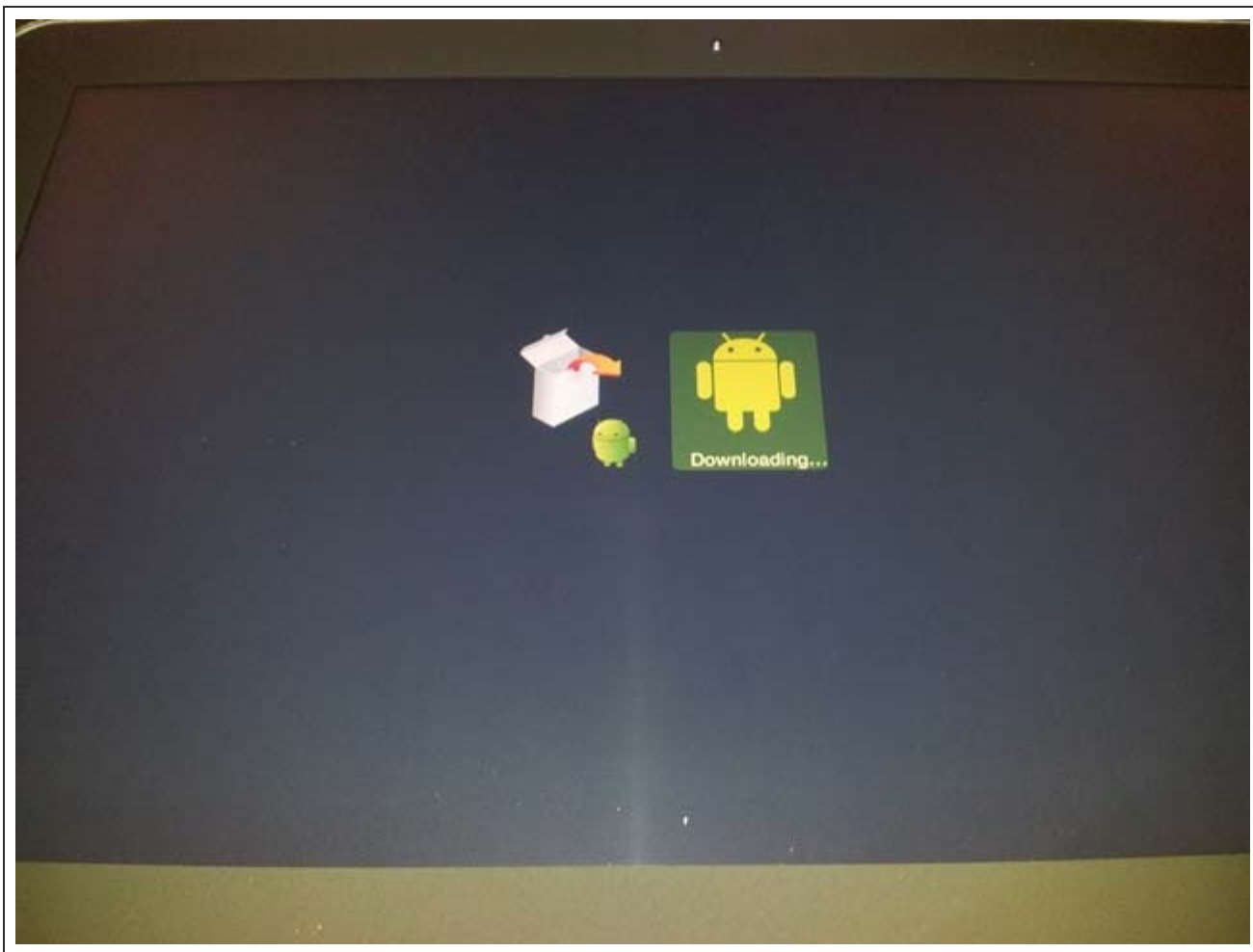


- Grab the “**ClockworkMod_Recovery_v5.5.0.4_P75xx.tar**” file from this link:

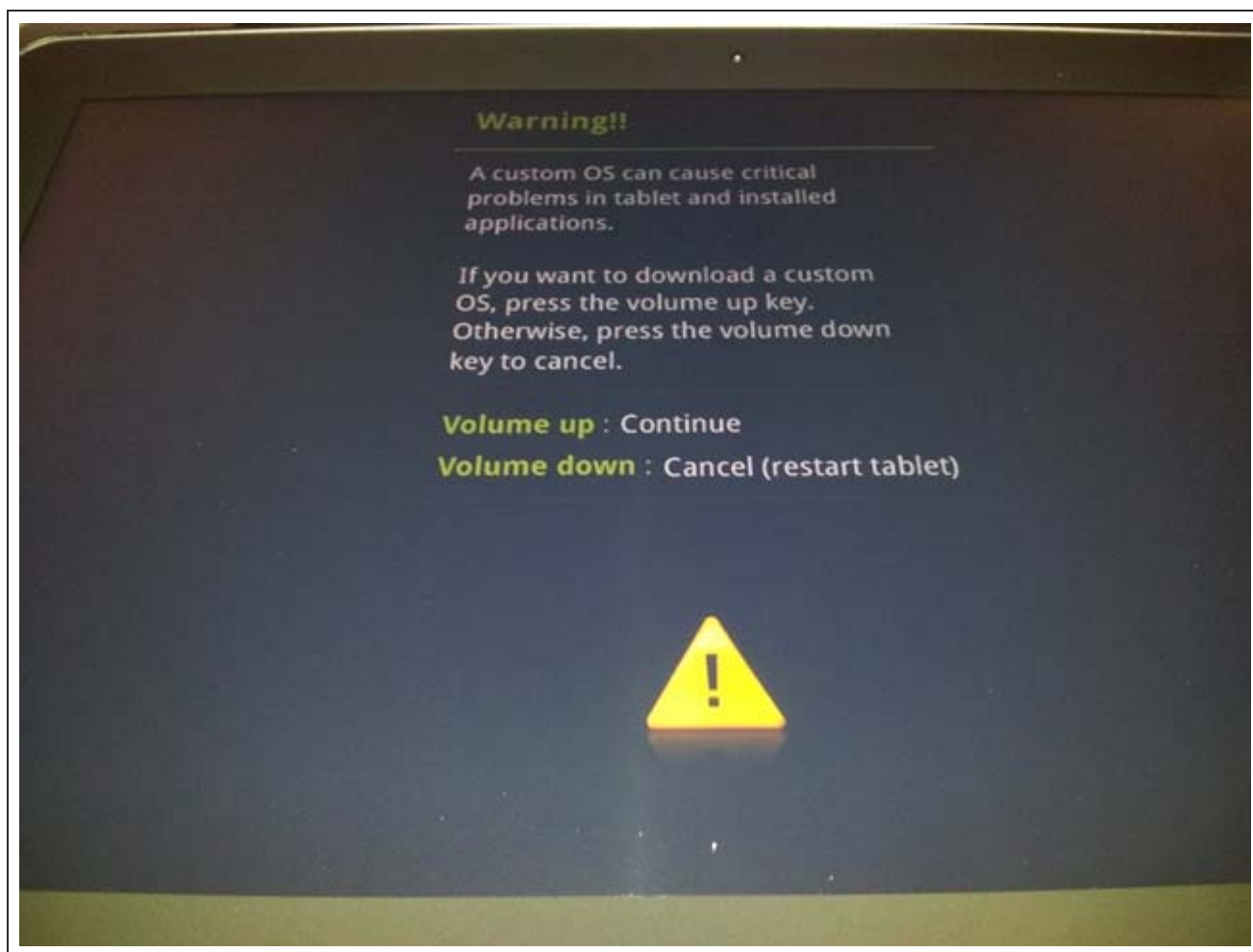


Install the Recovery:

1. 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 (the one next to Power) and the Power button together until you get the following image appearing on your Tab's screen:

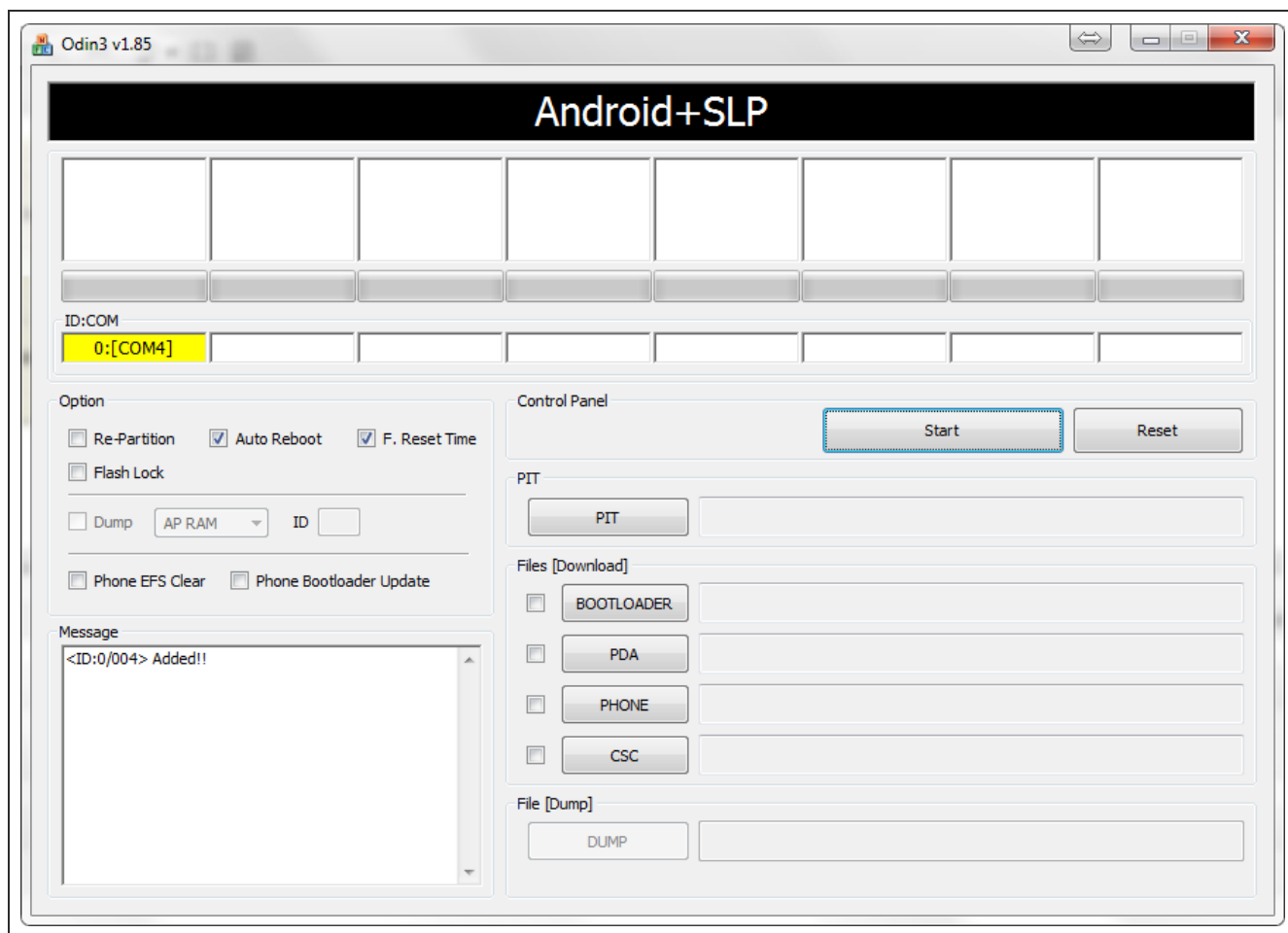


2) Press the Volume Down key to bring the flashing cursor to the Android robot as in the above image and then click the Volume Up key. You will then enter Download Mode as in the following picture:



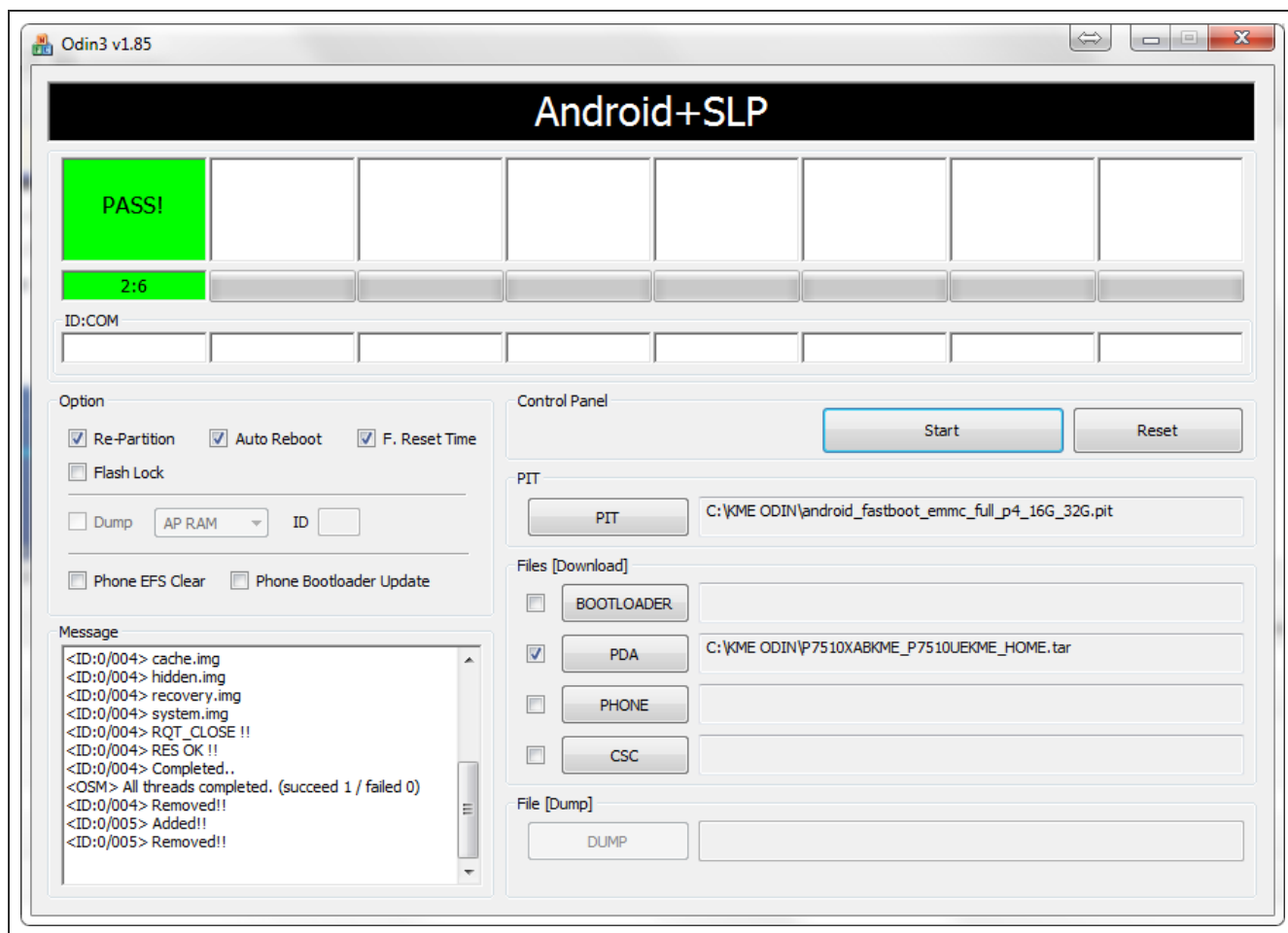
(thanks @edan1979!)

3. Fire up the Odin3 v1.85.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. In the PDA section, select the Overcome CWM tar file that you just downloaded.

5. Now click on the big Start button, and let the Odin tool run its magic. It should take only a few seconds. 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!**

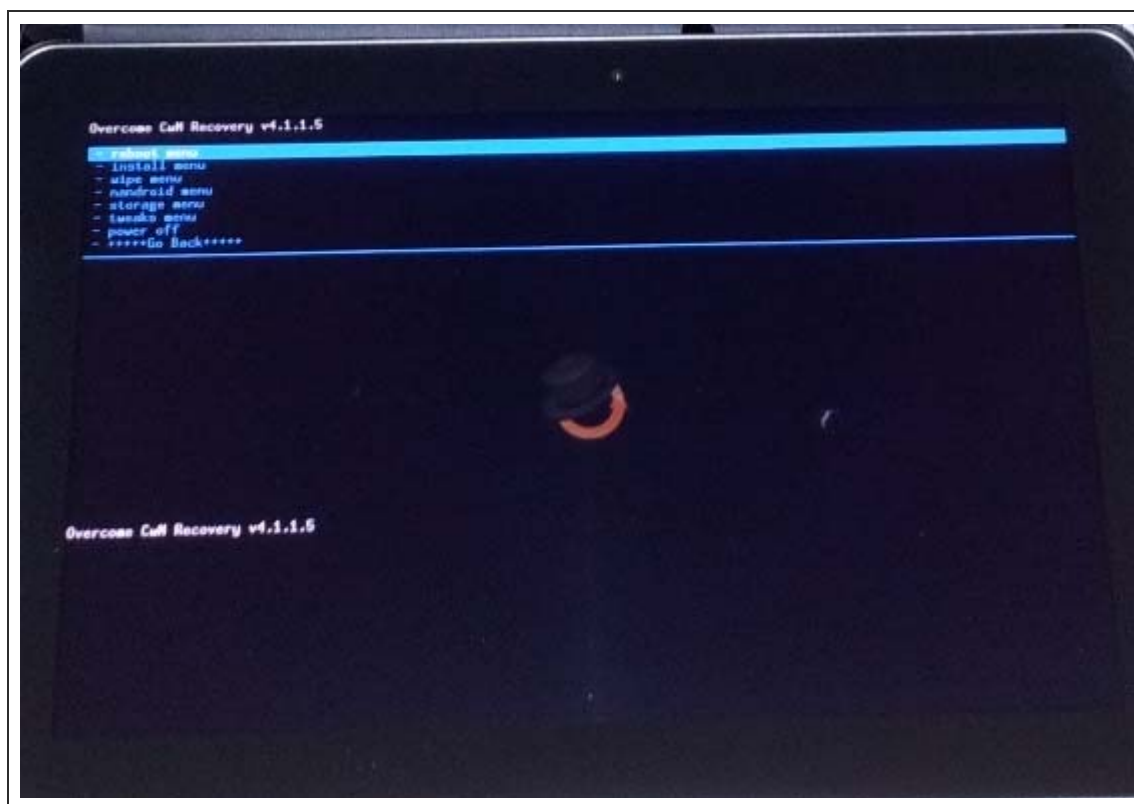


6. Once you've seen the green "PASS!" notification like the one in the screen above, where there's no failed notification, which means it's successful! By now, if you look at the Tab, it would have rebooted itself. **Please let it boot completely.**

Installin' The Overcome ROM...

1. 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 Down (near Power) button and the Power button together until it powers up and shows the following screen:

Press the Volume Down key to bring the flashing cursor to the white box as in the above image and then click the Volume Up key to select. You will then enter Recovery mode which looks like the following screen:



2. 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, the installer file should be in your Internal Storage, so navigate to “**choose zip from internal storage with data wipe**”, select/confirm and look for the appropriate 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 you to The Overcome Experience!

3. 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:

Be patient! Congratulations! You’ve now installed a clean/full version of the Honeycomb-powered Overcome 10.1 Series ROM!

Restorin’ Dem Data...

Now that you’ve got your shiny new Overcome 10.1 Series powered Tab up 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 and the other folders that you’ve backed-up into your Internal Storage.

- 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!

Congrats! Now go have fun...

Cheers for now... if you've got any opinions, criticism (good or bad) about the guide or anything you feel should be included, please submit them on the forum. Please, though, do NOT send me specific questions about the ROM or your individual issues on email, as we get plenty of emails every day, as well as the fact that we strongly feel that by posting your issues on the board, and having people answer it, it might help others as well.

Re-"Stocking" Yer System...

So you want to return to stock for whatever reason? These are the steps you follow to return your device to COMPLETE stock state.

Don't be lazy... just do it!

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 STORAGE!

Please download the following files:

- If you have the **P7500**, you should download the **P7500_KI1_Restock.zip** file :

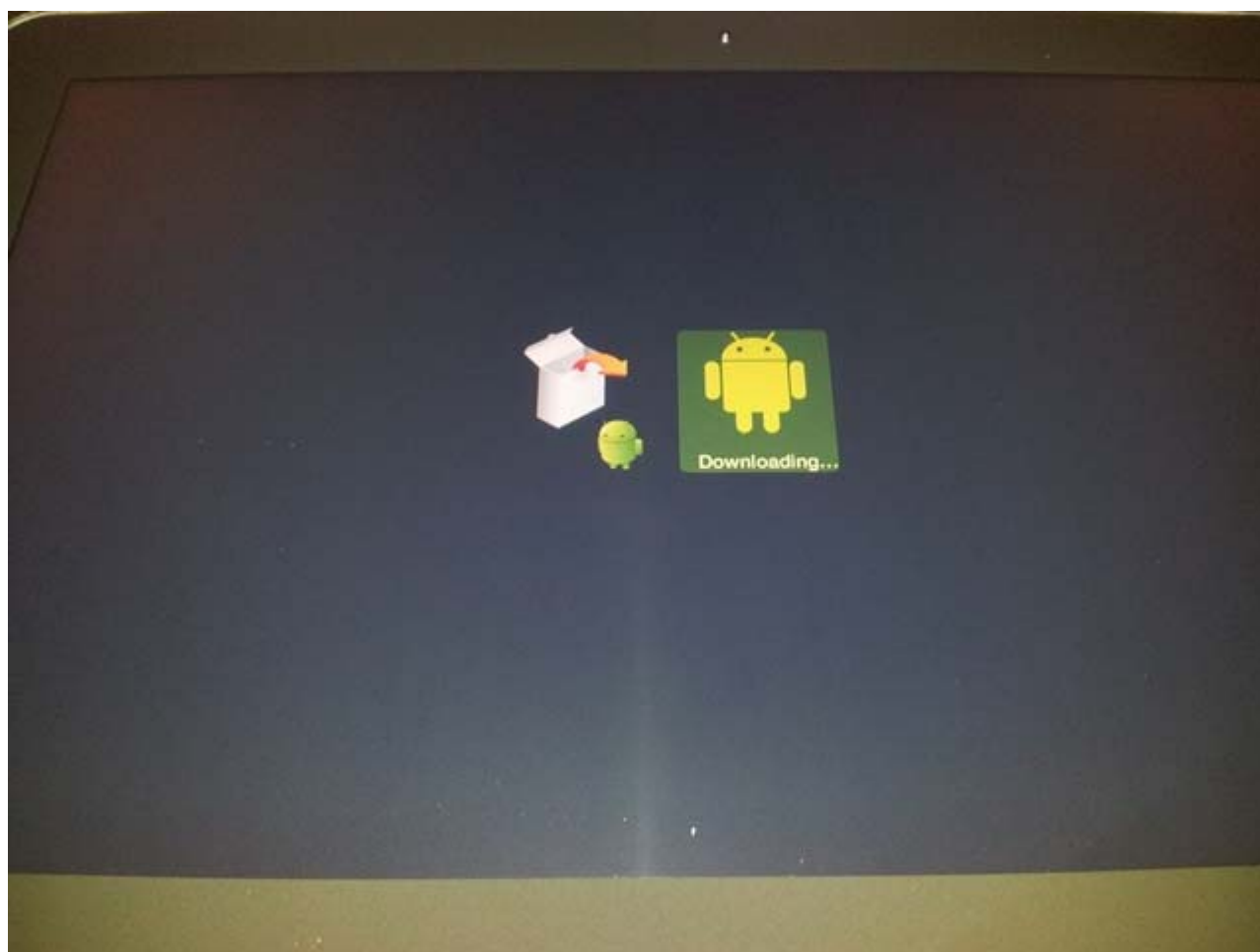


- If you have the **P7510**, you should download the **P7510_KME_Restock.zip** file :

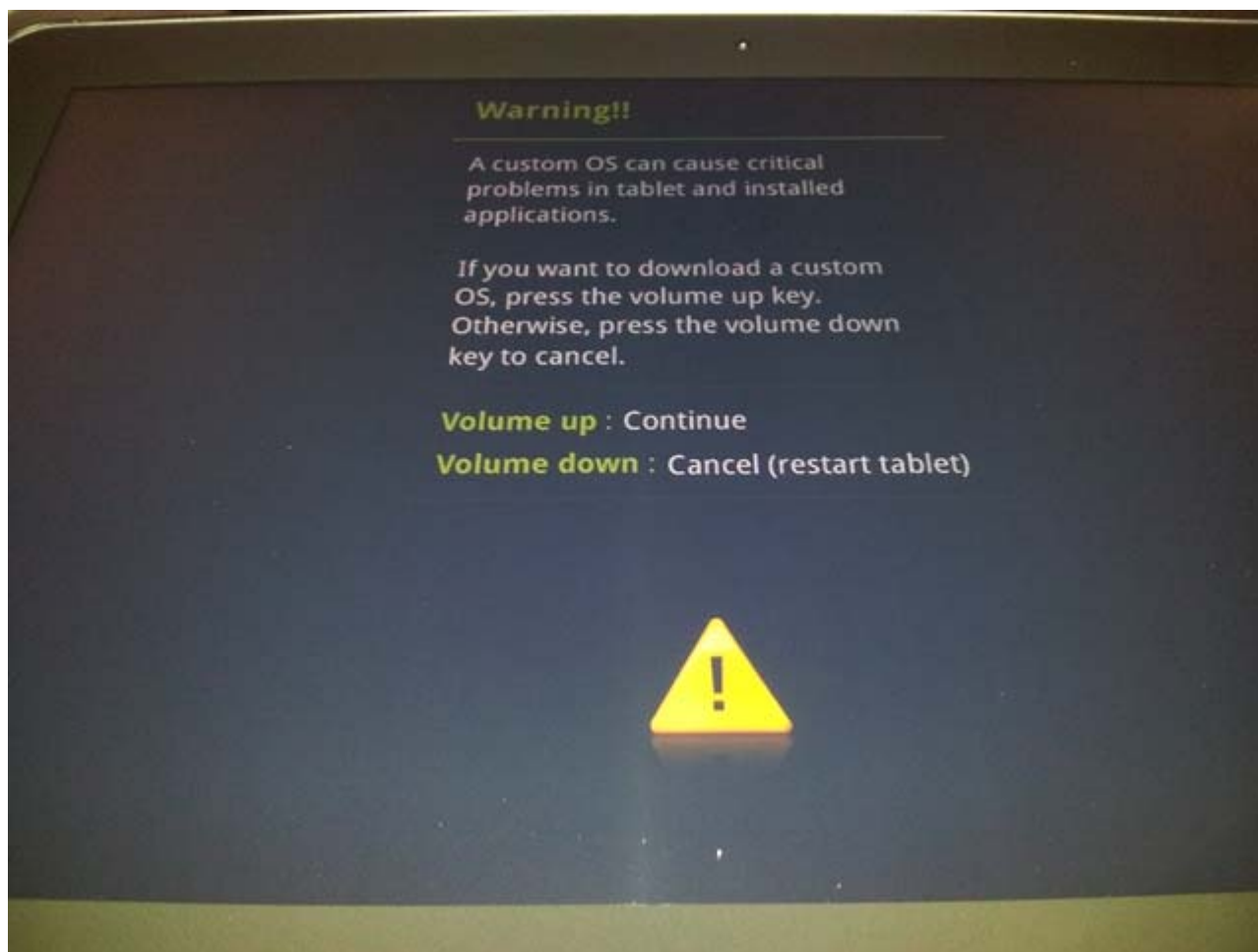


The Installation:

1. Extract the 001001-KME_Restock.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/powering down, hold down the Volume Down button (the one next to Power) and the Power button together until you get the following image appearing on your Tab's screen:

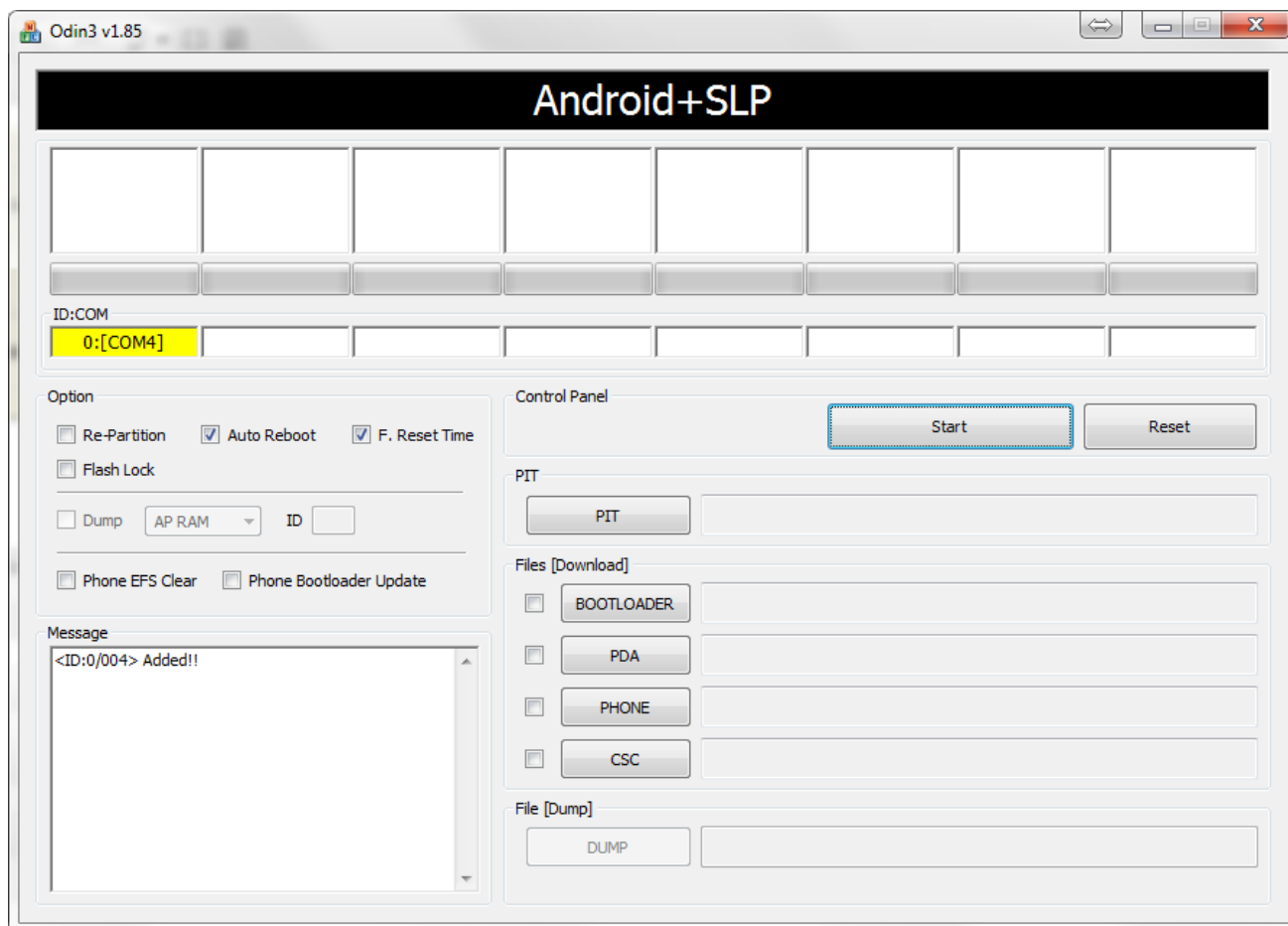


Press the Volume Down key to bring the flashing cursor to the Android robot as in the above image and then click the Volume Up key. You will then enter Download Mode as in the following picture:



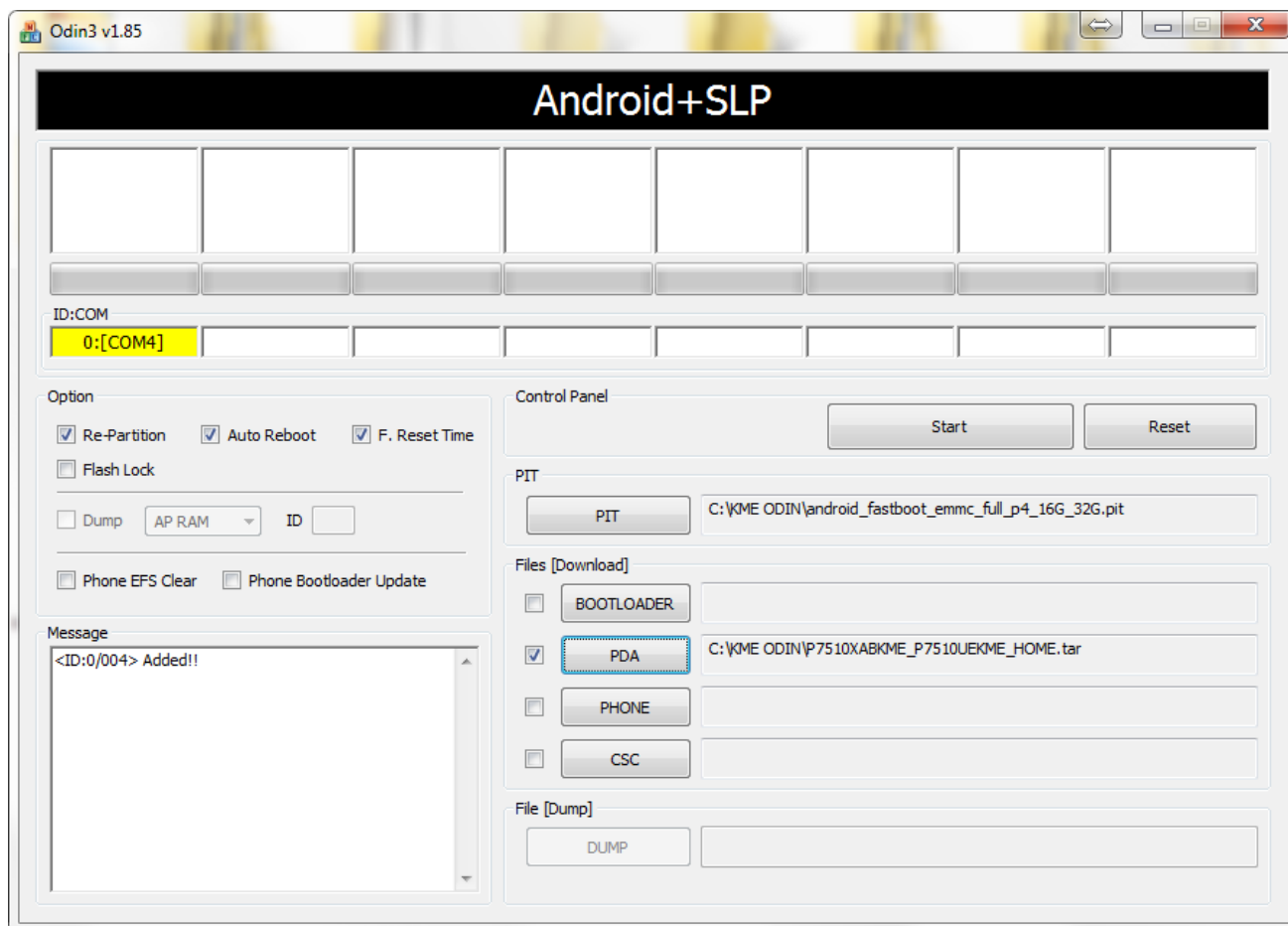
(thanks @edan1979!)

3. Now go to the folder where you've extracted the 001001-KME_Restock.zip to. Open the Odin3_v1.85 folder and fire up the Odin3 v1.85.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.)

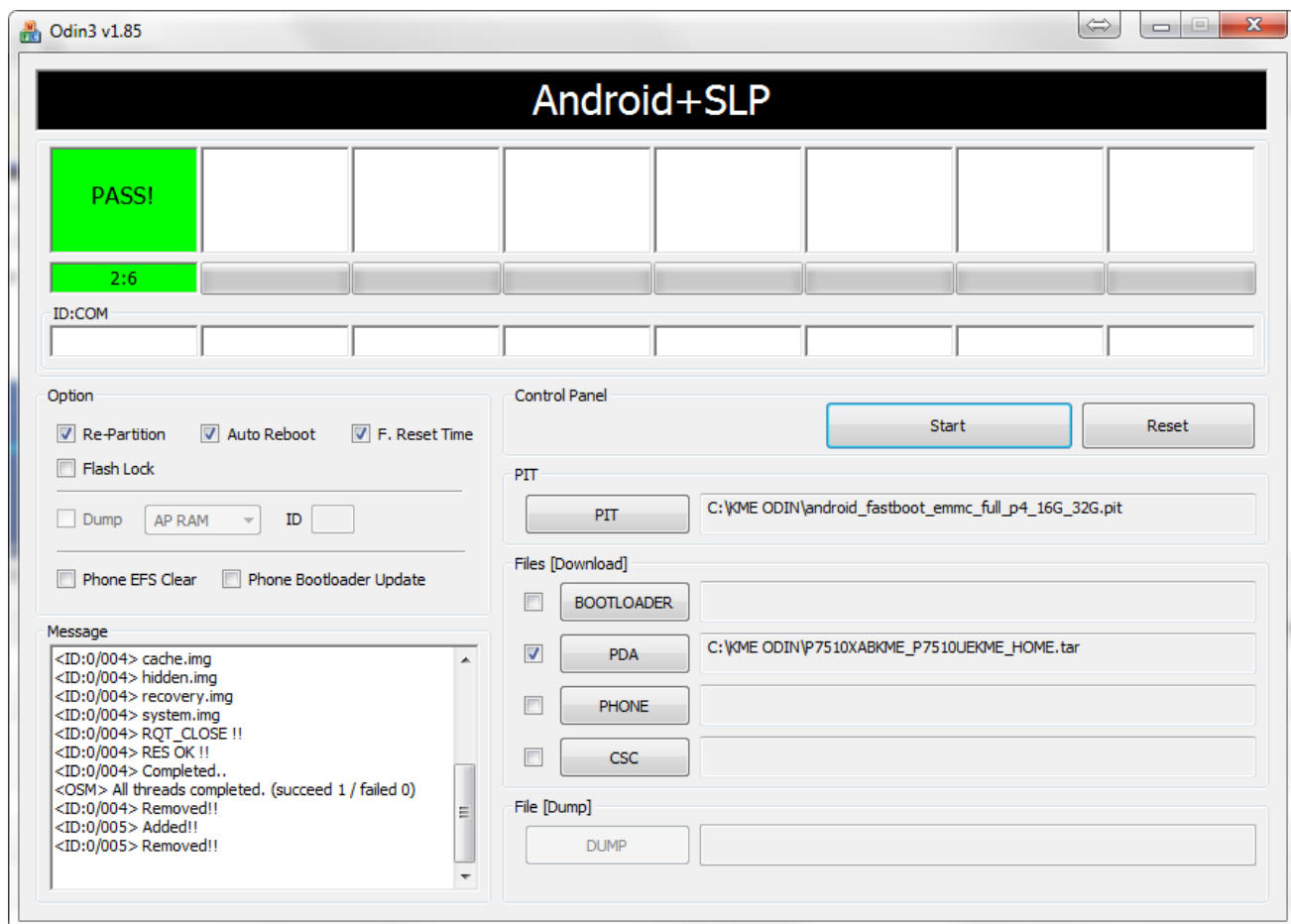


4. Now click on the “PIT” button, and a file selection window should open. Look for the following file
“***android_fastboot_emmc_full_p4_16G_32G.pit***” in the extracted folder (under KME ODIN) and select it. Next
click the “PDA” button, and select the “***P7510XABKME_P7510UEKME_HOME.tar***” file. (If P7500, select the
“***P7500OXAKI1_P7500XXKI1_P7500XXKI1_HOME.tar.md5***” file)

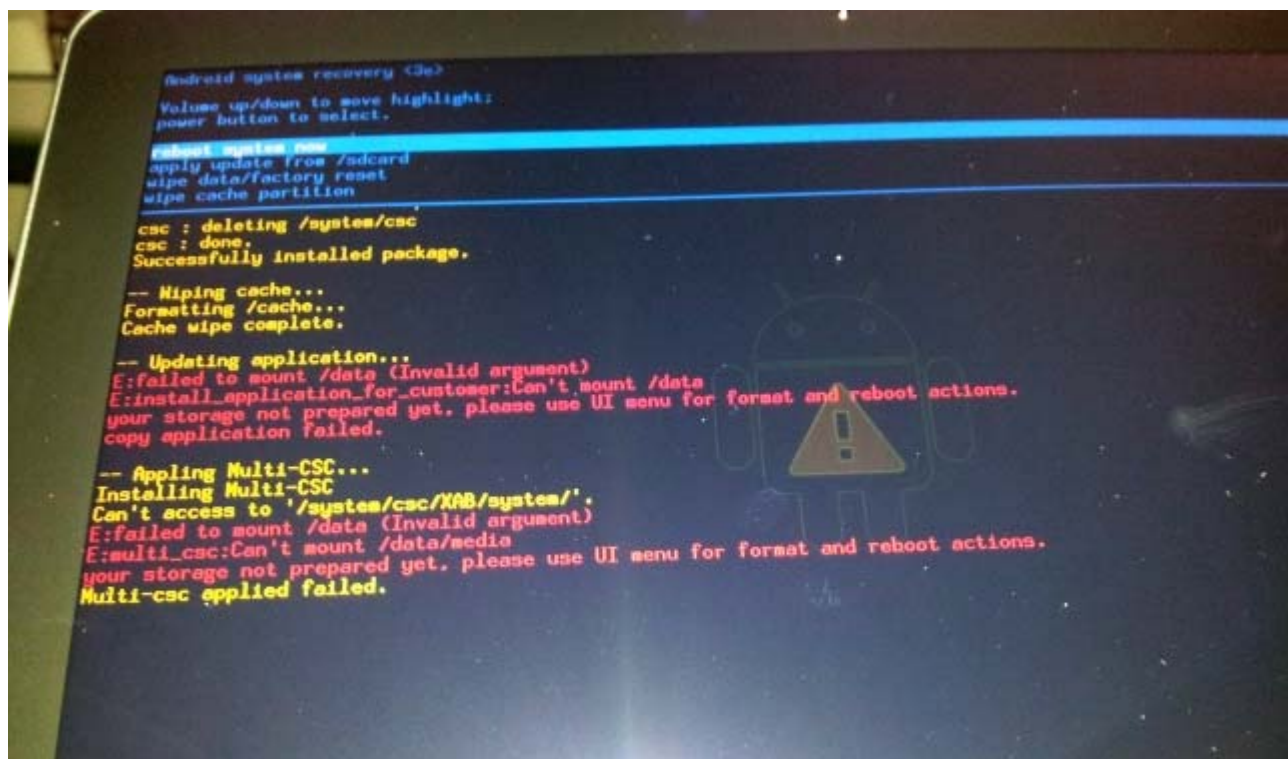
You should get the following screen when you’re done, so pay attention to the Option selections:



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 ROM. **Please let it boot completely.**



(Don't worry if you see this, it's part of the process.)

When you reach this stage, use the Volume Up and Volume Down buttons to select "Wipe Data/Factory Reset" and hit enter by pressing the Power button. Once the wiping is complete (you will see the progress text), reboot your device

Once it's done booting up, you should get your Tab in a new, factory-fresh KME (or KI1 for P7500) Honeycomb 3.1 condition, together with the necessary setup screens.

You now have a completely stock rom installed on your Galaxy Tab 10.1.