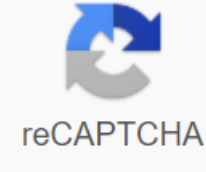




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Upgrade android samsung s4 mini

Samsung Galaxy S4 Mini (serranogs/serranoltex) was launched in May 2013. The phone comes out of the box with Android 4.2.2 Jelly Behan and later upgrade to Android 4.2 Kitkat. Finally, here is the big update. Now you can download and install Line OS 16 on Galaty S4 Mini (serrano3gx/serranoltex). XDA member arco68 started working on the next OS line version based on Android Pie called Os Line 16. But be careful, we are not responsible if you queue your device or do something wrong. This update may not be a stable update and we don't even say when exactly the next version comes out. So be patient. If you want to try, then take a complete backup of data on your device or create a Nandroid backup using TWRP Recovery. To install Line OS 16 on the Galaxy S4 Mini, your device should have Bootloader Unlocked and should run on latest TWRP Recovery. If you have all this, then you are good to try the new OS 16 line on your device. Follow our guide on how to upgrade, but before that. Let's understand the features of Android 9.0 Pie and Os Line 16. What's on Android 9.0 Pie? As we said, OS Line 16 is based on the latest OS, Android 9.0 Pie. Android 9.0 Pie is the 9th iteration with a major update of Google Android's OS. The new Android Pie brings a couple of design changes to the Successor Android Oreo but the most notable one is the navigation-based gesture system. Other features of Android 9 Pie are New Quick Settings Design UI, Redesigned Volume Slider, Advanced Battery and AI Support, Notch Support, Adapter Brightness, manual theme selection, Android Dashboard that Google calls Digital Wellbeing, and more features. Line OS 16 based on Android 9.0 pie? Line OS 16 is the latest Custom Firmware stock based on the official Android 9.0 Pie AOSP source code. Along with the official Android 9.0 feature, the Lineage OS 16 also carries tons of features and customization options that are enabled using your phone beyond the Stock Firmware feature. OS lines one of the well-known nmarket microbes built by the cyanogen rear team. In the Android world, OS Line is now the best custom rom build with many new features. This ROM will work only on this device, by trying this on any other device. Follow these steps correctly otherwise you can churn out your device. We are not responsible for any damage to your phone. It will delete all your data, so we advise you first take a complete backup of your phone and then proceed. Make sure your phone has at least 50-60% chargers to prevent the crash lock in-between processing. Condition! You must have TWRP Recovery installed on your device. (Learn here: How to install) XDA Development Forum: Here! (you can check here more information about ROM what's working and what's not working) ▼ DOWNLOAD FILE ▼ LINE OS 16 ROM (GT-I9190) OS 16 ROM (GT-I9192) LINEAGE OS 16 ROM (GT-I9195) LINEAGE -OS 16 GAPS Check-out that G-App is compatible for your device from here! 1. First Download ∓gt; Install a Custom Recovery on your device (TWRP recommended), if you are already installed then skip this step 2. Download ROM ∓ Gapps. zip files and save it on your device storage or SD Card. Now boot your device into twrp recovery then you can search it on Google) 4. Now in TWRP create a Nandroid Backup of your device for safer side. If anything goes wrong, you can restore back to your older ROM. (How to Take Nandroid Backup) 5. Now do a factory reset to your device. Goto Wipe > Advanced Wipe > Select Cache, Dalvik Cache, System, and Data. Then swipe to unopen. 6. Now go back to TWRP Main Menu by pressing the Center Navigation Button. 7. Now select Install. Find the ROM zip file with Slide confirm flash. 8. After their fuller flashing, flash the gaps in the way No. 9. After gaps flashing completes, Select Unsigned Cache/Dalvic from the bottom left of the screen. ∓ swipe to unsigned. 10. After unhide completes, Click System reboot. This read Now you have successfully installed android updates on your device, the first bot will take some time to please don't panic! If you have any questions regarding the ROM process or the installation process, use the comments section below to reach us or contact the member XDA forum at the link above. LineageOS continues the CyanogenMod business, bringing new Android firmwares to a crowd of users. For example, a 5 year old. I decided to do a similar procedure for samsung Galaxy S4 GT-I9192 mini dual sim (serranods). Once again I am convinced that it is best to choose one of the most popular smartphones, around which there will be a community of developers. Ideally, now it is best to choose an Android smartphone only if it immediately comes with Android 8 Oreo (and not with previous versions of Android 8 Oreo) and meet project treb requirements. These smartphones are required to boot on a pure AOSP (Android Open Source Project), therefore, alternative firmware to develop much faster. Plus, Project Treb helps smartphone manufacturers separate their own additions to Android, which favorably affects the firmware update frequency in general (although, without a smartphone manufacturer, you still cannot find official firmware). Samsung Galaxy S4 GT-I9192 boasts the official presence of LineageOS 14.1, leaving it to be a night builder for now, by a firmware that is considered stable. How to install Android Firmware 7.1 Nougat (LineageOS 14.1) for Samsung Galaty S4 Mini Dual Sim (Serranod Attention) Caution: When flashing samsung phone Galaxy S4 mini dual sim (serranods) something can still go wrong. Also note that is written for S4 mini dual sim and it can only be used for this version of the smartphone. Before flashing, make sure you make backup contacts, photos and video files, as well as documents from a smartphone. Install Heimdall. Some Samsung devices use the download mode method, which is very similar to Fastboot mode for devices and a bootloader that is not locked. Heimdall (Windows, Linux, MacOS) – a tool for communicating with Samsung devices in the mode of Download mode. The preferred method for installing an alternative recovery environment (Custom Recovery) is in boot mode, when root access is not required. To install Heimdall on Ubuntu 17.10, just type the following into a terminal: sudo apt-get install heimdall-flash heimdall-fronteAs an alternative to Heimdall on Windows, you can use Odin. Also, farm can be installed using the TWRP recovery environment or ClockworkMod Recovery (CWM). Download TWRP Recovery, Settings in IMG format. I used twrp-3.2.1-0-serranods.d.img. Turn on the power samsung smartphone Galaxy S4 GT-I9192 Mini Dual Sim (serranods). Boot the phone in Download mode, for which together holds down at Home, Volume Down and Power buttons (released when warning the Warning; A custom OS can cause critical problems in phones and install applications displayed on the screen). Agree to the warning by choosing Continue (press the volume up button) A green robot should appear on the screen and the words Downloading... Don't turn off target! Connect your Samsung Galaxy S4 GT-I9192 to your computer using a USB cable (drivers will be needed in Windows). On your computer, open a terminal (or command line) and go to the folder with the downloaded TWRP image. cd ~/DownloadsInstall TWRP on your phone by typing in the terminal: heimdall flash --recovery twrp-3.2.1-0-serran img --no-reboot where twrp-3.2.1-0-serranods.d.img is the name of the downloaded TWRP image file. A progress bar will appear on your phone showing the progress of the installation. If an error occurs with insufficient rights, in Ubuntu, they must run with toudo. Wait for the operation to complete. If successful, you'll see the following text in the terminal: Session begins. Downloading device s PIT files... PIT file to download success. Uploading RECOVERY 100% RECOVERY Uploading session successful... Surface disclosure device... After installing TWRP, dispel the USB cable from the phone and turn off the power (I pulled out the battery). Boot the phone in Recovery Mode, while holding down the Home, Volume Up and Power buttons (note that in the first case they used the volume down button, and in the second - up). Click Select Language, select Russian and click OK. After loading TWRP suggest quitting system partition... Because I'm not interested in returning to the former company official, and the latest updates are not expected, Of course I didn't leave the system partition, choose Swipe – allow change. Install the Android Debug Bridge (ADB) on your computer, a tool that allows you to send many commands to your phone through a terminal. For ADB to work, you need Android smartphone USB debugging enabled. Commands can be sent both when the phone is on and off Recovery mode. Root access on a smartphone is not required to use ADB. For Android installation Debug Bridge in Ubuntu, just type the following command into the terminal: sudo apt-get to install the Android-tool-adbDownload LineageOS firmware for serranods from the official LineageOS website. I used line-14.1-20180126-night-serranods.d-sign.zip. Reset firmware on your phone to /sdcard/folder using ADB:adb push lines-14.1-20180126-night-serranods d-sign.zip/Replace the zip name with the name of your firmware. Download Google Apps. I use OpenGapps for ARM and Android 7.1 in the version nano (GMail, Calendar, Youtube and other applications can still be installed later in Google Play) – open_gapps-arm-7.1 nano-nano-20180128.zip. Reset open_gapps-7.1 nano-20180128.zip your smartphone: adb push open_gapps-7.1-nano-2018128.zip/sdcard/Replace the name of the .zip archive with the name of GApps. This is a recommended but not required step. I usually ignore him, although of course he best doesn't. In the TWRP Recovery environment, select Wipe -!u003e Selective wipe, check Dalvik/ART Cache, Cache, System, Data and Keys. Return to the main menu by pressing the Return button. Click Install and select the dangerous from the /sdcard/folder. Add archives and GApps with anyone else additional package... For example, you can add roots using the LineageOS Su Add-on (I have done without root just for the sake of security and the inability to use some bank applications with root). After the installation is complete, click Clear Cache /Dalvik. After you clean the cache, restart your phone by clicking restart OS. If you want, you can install TWRP as a system application. After rebooting, set up the phone, including entering the login and password from your Google account (if you install Gapps, of course). Profit! If after flash everything is working, but the phone does not see the SIM card, then you need to flash a new bootloader with modem. Similarly, download archived code on your phone and flash using TWRP or ClockworkMod. Before returning to old version or bootloader, make sure the other users of this procedure did not turn the smartphone into a brick. Alternative firmware for Samsung Galaxy S4 GT-I9192 Mini Dual Sim (serranods). This page contains information about mobile devices... Here you will find and can download the latest android firmware on Samsung Galaxy S4 miniand you can also get roots right, you more about root rights. Instructions for finding them below. When to update the micrograph I want to install new firmwareto expanding the capabilities of your smartphone; Recovery after successful microbe needs the smartphone constantly reboot for no reason; The device is not turned on. What firmware we have to download firmware Android 5.1 Lollipop, 6.0 Marshmallow, 7.0 Nougat, Android 8.00 on Samsung Galaxy S4 Mini read the full article – this is important. By installing the latest version available in Android, you will be surprised at the possibilities. And also you can download the official version mUI microbe version differently with the original traffic custom. You can leave feedback on the device in the comment form and we will publish them. Availability of crimes: Available. To download micro-farms leave a comment in the comment system, please indicate a real email if you are having trouble installing the microbe. Please note that we provide free consultation, therefore we can respond with a delay. Besides the administration, ordinary users can respond and help you, just like on the forum. Instructions for installing firmwares can be found on the links below. Firmware download for Samsung Galaxy S4 Mini is available via torrent and instructions. Firmware installation instructions For download, select the firmware you need, and click the link. To install do the following: Download the file with femware and special program running the program on the computer Select the version version needed to follow the instructions from the archived Samsung Galaxy S4 mini video file and other ships by Samsung was released very quickly – in early 2015. I'm never tired of repeating that this is one of the advantages of buying a smartphone from a major renowned manufacturer, and not exactly the same Chinese, but half the price. Moreover, consider the importance of the Galaxy S4 – this is the phone in 2013! And Samsung even intends Galaxy Note II in Android 5.0 update! This is completely no gate – can you name at least one Chinese who support 2.5 years after graduating? In short, the Android 5.0 firmware for my beloved Galaxy S4 GT-I9505 (and even in the Black Edition version) Didn't happen the most efficient way – it came out earlier for the Exynos version of GT-I9500. Then I've also had to sew it up my head. But everything went quickly and without unnecessary hassle. Now I share exactly how. Here's a quick guide to flashing Android 5.0 on Galaxy S4, and make sure your smartphone has enough load: enter the smartphone in the Download mode (at the same time press off + Volume down + home button), then press Volume up; connect to USB cable device; in the Odin application on your computer, select files from the archive with the firmware: for the PIT graph – a file with the *.pit for PDA – a file with the word code to its name, if none, then you should know that this is the heaviest file in the archive; for CSC – a file with name contains the word CSC; for Phone - a file with MODEM in its name; Note. If the files for the CSC, Cell and PIT graphs are absent in the archive with the firmware, then we sew only by the method of one file, it means indicate the address location in the middle of the PDA column, and leave the remaining lines blank. If the location of the *.pit file has been specified, then the Re-Partition checkbox will be set automatically; Press the Start button and see the terrestrial progress. The phone can reboot multiple times during installation and in no case you should dispel the cable from it until the Entire Wire file appears in the Odin log or the green information window with PASS registration! Turn on. Processing update traditionally lasts a few minutes (from 5 to 15) and if successful, you'll be pushed to configure the smartphone according to your preferences. After that, you can start working. If you have a question, then go straight to the second section of this post – everything is described there. There aren't many changes to Android 5.0 on the Galaxy S4 as hidden by the TouchWIZ steroid. It wasn't just launched on new systems, it was also reworked. But in general, it offers exactly the headm similar to before, hiding some of the innovation in the fifth version of the robot. In the case of the Galaxy S4, Samsung's port is a mixture of iron Android 5.0.1 style with the original TouchWIZ on the S4. Something like that. All notifications are now displayed on the lock screen – this feature from stainless Android 5 has been transferred almost changed. We also added the ability to launch the same camera on a locked smartphone or a password. The list of recent applications in the form of tabs taken from the system itself, although the below panel with additional options is a bloc key to Samsung. The notification panel is designed in the style of S5 in the accomplishments of the Galaxy S5. Moreover, these changes partially overlap the innovations in Android 5.0. Notifications are also displayed, but the ability to zoom is the toolbar removed and the standard Samsung Fontation holds. Other changes are less important. Many stay beneath the capo – we'll talk about this in detail. Of course, the standard applications have been reduced. The settings are also decorated differently, but no more. There's nothing basically new here. Moreover, the division of tabs is preserved, which was relating to the Galaxy S4, and a year later it was replaced by a grid of icons. Many people complain about glitches after installing Android 5.0 on Galaxy S4. Glitches, The Worst and the brakes. From myself, I can say that I haven't noticed any glitches yet, but late slight waist and the rendering of the ketone occurs. Autonomy seems not the worst so far. But in any case, if your smartphone doesn't work well after the update, I recommend to restore everything to factory settings. If that doesn't suit you, you can rollback the Galaxy S4 to Android 4.4. How to return Android 4.4 Galocycle S4 is very simple. I especially highlighted this in a subsection to make it tangible. So you can rollback the Galaxy S4 to Android 4.4 in this way: do the same step by step as they are listed above for flashing Android 5.0. Yes, so elementary. There is no difference, you just need to specify a different firmware file of Odin. If you still have questions – ask in the comments! Anyway, let your feedback on Android 5.0 for Galaxy S4! In this page, we won't describe the pros and cons to android devices, we really look forward to your feedback on the device. Here you will find and be able to download the original custom firmwar, the official version of the MIUI 11 mirrorwarm, MIUI 12 Android from our website, and you can also view video instructions for installing the firmware for Samsung Galaxy S4 Mini and leaving a review. To download the firmware for your phone Samsung Galaxy S4 Mini and Android 10 Q, Android 9.1 pie (aka pie) or Android 8 Oreo (Cookie), you need to read the full page and get the link. There are also android firmware KitKat 4.4.x (Kitkat) and Android 4.3 Jelly BEHAN (Jelly Behan), but we do not recommend downloading them, due to the fact that it is outdated software... The tenth version of Android has resigned far ahead of its predecessor, behind it is the next time, worked out in smaller details. Below you will get a BEC on latest Android versions and can compare them. Don't forget to write a full review of this model in the comments. By doing so, you can help other users make a decision to purchase the device. Availability of crimes: Available. Download Firmware When adding a review of our site to the comment system, don't forget to indicate your real email if you need advice and you could install the firmware according to our instructions. Instructions for the firmware on the download page. Our help in the form of consultations is free and therefore may be delayed in our responses, since there are a lot of people who want. Download firmwares for the Samsung Galaxy S4 Mini must produce either through a torrent with instructions in Russian, or directly without storage and other sanners. 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You can download the program for free from the official website

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