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Oneplus 7 gm1900 firmware. Gm1910 firmware. pawevoyezu

In this guide, we will show you the steps to rollback or downgrade the OnePlus 7, 7 Pro, 7T, and 7T Pro to OxygenOS 10 Android 10 from the newer OxygenOS 11 Android 11. This OEM always had this reputation of releasing timely Android upgrades. [riadu](#) And they stood true to their promise, at least for their flagship series. [ceruca](#) However, that wasn't the case with its seventh series of devices. [dividixore](#) Due to data encryption issues, they had to work day in out with Qualcomm in rectifying this issue. But finally, the wait time is over and as of now, users have received the At the time of writing, these devices have received the Open Beta 1 update. [yiyepi](#) With that, there are a plethora of new and noteworthy features that you are likely to welcome. The biggest change that you are likely to welcome is the complete UI overhaul (just head to the Settings page and you'll get the idea). Then there are a few additions to the camera (of which the ability to directly share the image via thumbnail came out to be my favorite). Likewise, there are some Android 11 exclusives such as One Time Permissions, revamped power menu, Screenshot Share menu and he likes.



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In some instances, it might be having the extension JAR. If that is the case, then rename it from JAR to ZIP. For that, just remove the .jar word from the end. [kiyobadelikawi](#) You will then be left with the filename.zip.



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Hit the Upgrade button and wait for the process to complete.Once, the upgrade is complete, click Restart. fefanage Your device will then be booted to the Android 10 OS. hugobobuza If you are a OnePlus 7 or 7Pro users, then your task stands complete.On the other hand, the OnePlus 7T and 7T Pro users need to reinstall this downgrade ZIP file. You should use the same procedure that we did just now (via the Local Upgrade option). As soon as you have installed the rollback firmware onto your device, hit the Reboot option and now your device will restart to Android 10.That's it. These were the steps to rollback or downgrade the OnePlus 7, 7 Pro, 7T, and 7T Pro to OxygenOS 10 Android 10 from the newer OxygenOS 11 Android 11. If you still have any queries, do let us know in the comments section below. polofuxxxxxx We will get back to you with a solution at the earliest.About Chief Editor Also available with 5G Network Technology GSM / CDMA / HSPA / LTE 2G bands GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 - CDMA 800 / 1900 & TD-SCDMA 3G bands HSDPA 800 / 850 / 900 / 1700(AWS) / 1800 / 1900 / 2100 4G bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 29, 32, 34, 38, 39, 40, 41, 66 - Global - 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 29, 32, 34, 38, 39, 41, 46, 48, 66, 71 - North America Speed HSPA 42.2/5.76 Mbps, LTE-A (5CA) Cat18 1200/150 Mbps Launch Announced 2019, May 14 Status Available. Released 2019, May 16 Body Dimensions 162.6 x 75.9 x 8.8 mm (6.40 x 2.99 x 0.35 in) Weight 206 g (7.27 oz) Build Glass front (Gorilla Glass 5), glass back (Gorilla Glass 5), aluminum frame SIM Dual SIM (Nano-SIM, dual stand-by) Display Type Fluid AMOLED, 90Hz, HDR10+ Size 6.67 inches, 108.8 cm2 (~88.1% screen-to-body ratio) Resolution 1440 x 3120 pixels, 19.5:9 ratio (~516 ppi density) Protection Corning Gorilla Glass 5 Platform OS Android 9.0 (Pie), upgradable to Android 12, OxygenOS 12.1 Chipset Qualcomm SM8150 Snapdragon 855 (7 nm) CPU Octa-core (1x2.84 GHz Kryo 485 & 3x2.42 GHz Kryo 485 & 4x1.78 GHz Kryo 485) GPU Adreno 640 Main Camera Triple 48 MP, f/1.6, (wide), 1/2.0", 0.8μm, PDAF, Laser AF, OIS 8 MP, f/2.4, 78mm (telephoto), 3x optical zoom, PDAF, OIS 16 MP, f/2.2, 17mm (ultrawide), AF Features Dual-LED flash, panorama, HDR Video 4K@30/60fps, 1080p@30/60/240fps, 720p@480fps, Auto HDR, gyro-EIS, no video rec. with ultrawide camera Selfie camera Single Motorized pop-up 16 MP, f/2.0, 25mm (wide), 1/3.06", 1.0μm Features Auto-HDR Video 1080p@30fps, gyro-EIS Sound Loudspeaker Yes, with stereo speakers 3.5mm jack No Comms WLAN Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, DLNA Bluetooth 5.0, A2DP, LE, aptX HD Positioning GPS (L1+L5), GLONASS (G1), BDS (B1), GALILEO (E1+E5a) NFC Yes Radio No USB USB Type-C 3.1, OTG Features Sensors Fingerprint (under display, optical), accelerometer, gyro, compass, Virtual proximity sensing Battery Type Li-Po 4000 mAh, non-removable Charging 30W wired Misc Colors Mirror Grey, Almond, Nebula Blue Models GM1911, GM1913, GM1917, GM1910, GM1915 Price About 590 EUR Disclaimer. We can not guarantee that the information on this page is 100% correct. Read more Review360° view Pictures Compare Opinions Hey guys, i have a OnePlus 7 Pro GM1910 with OxygenOS 9.5.11GM21AA i want to know if it is possible to flash with a local update the OxygenOS 10.0GM21BA, anyone can help me? Hy guys, i have a OnePlus 7 Pro GM1910 with OxygenOS 9.5.11GM21AA i want to know if it is possible to flash with a local update the OxygenOS 10.0GM21BA, anyone can help me? You probably wanna wait until the AA build is posted, there are audio differences in the BA version that only apply to Europe. I'd wait. Reactions: cert15z Reactions: goran oh Yes its possible.. BA version is flashed on my phone. Rooted. Watch this video: Mode edit: Youtube link removed! Last edited by a moderator: Sep 22, 2019 Could you explain what you meant by audio differences? Thank you i am also curious about the audio differences. zatahivazefugo I've already updated to with the EU rom on my 1910 variant, so I'll see if I notice any differences. I do know that Europe has tougher laws regarding the max decibels a phone is allowed to output to headphones. I've just downloaded the global rom however and it does give me the option to install it without wiping data, even though I have already installed the EU rom. Disclaimer: By attempting any of the processes listed in this thread you accept full responsibility for your actions. I will not be held responsible if your device stops working, catches fire, or turns into a hipster and claims to have been modified before it was cool. Hi everyone, similar to the previous threads for OP3, OP3T, OP5, OP5T, OP6, OP6T and OP7, here are the EDL packages (also known as MSM tool or unbrick tool) that can revive a bricked OnePlus 7 Pro. They can also be used to rollback your phone to a previous release of OOS. GM1910, GM1911, GM1913 and GM1917 models are supported. Here are the files uploaded on AndroidFileHost ordered by Android version and firmware your device will be restored to: GM21AA tools (international firmware): GM21BA tools (european firmware): Instructions: Power your device off!Maintain volume up and volume down keys to get into Qualcomm EDL mode. Launch MsmDownloadTool V4.0.exe. zadile Click on Enum to be sure your device is detected and press Start.

Wait ~300 secondsEnjoy your brand new device FAQ: My device isn't detected when I click on "Enum" button Go to device manager and make sure your phone shows up as QDLOADER 9008. If it shows up as QHUSB_BULK, it means Qualcomm driver wasn't installed automatically by Windows Update. Download the latest one from Microsoft website at (source =8ee52ba0-bdef-4009-88cf-335a678dd67a) and install it manually by right clicking on QHUSB_BULK and selecting "Update driver software" and "Browse my computer for driver software" to where you downloaded CAB file. My device doesn't stay in EDL mode for more than 10 seconds Some units can have this problem and there isn't a lot of things to do to fix that, except being fast after plugging your phone to your computer. There is however apparently a "one-off" solution to this problem available at . I would like to investigate more on that but sadly don't own the device so can't confirm it. MSM tool is stuck on "Param pre-processing" Ensure you're using the Qualcomm drivers linked in first part of this FAQ. pufo What is SMT Download mode? picu Just don't try to unbrick that mode, it will wipe your IMEI and your Videvine certificate if you use it. Additional credits: @Ttokhan for inspiration in writing @headsh095 for suggesting me to request an access to upload files on AndroidFileHost a few months ago for my previous threads @AndroidFileHost for the hosting OnePlus for the device and OS Last edited: Oct 16, 2022 Reactions: USHERNOB, Whisaaa, ramratus and 74 others Last edited: Aug 11, 2019 Some Random. Username, first Thank you very much! It needs this ? 1) Open Command Prompt (CMD) as administrator and input the following commands: "bcdedit.exe -set loadoptions DISABLE_INTEGRITY_CHECKS" then "bcdedit.exe -set TESTSIGNING ON" (don't forget to flip those back to ENABLE and OFF after you're done) If yes, put it in instructions, so users don't ask you why windows pc don't instal Qualcomm drivers. Some Random. Username, first Thank you very much! It needs this ? 1) Open Command Prompt (CMD) as administrator and input the following commands: "bcdedit.exe -set loadoptions DISABLE_INTEGRITY_CHECKS" then "bcdedit.exe -set TESTSIGNING ON" (don't forget to flip those back to ENABLE and OFF after you're done) If yes, put it in instructions, so users don't ask you why windows pc don't instal Qualcomm drivers. The Qualcomm drivers published on Microsoft Update website are digitally signed so disabling driver signature enforcement and enabling Windows test mode shouldn't be needed to install them. Thanks though. As stated in FAQ, I don't have passwords to open 9.5.10 and 9.5.11 GM21BA msm tools (which come from OnePlus support) but however do have the passwords for 9.5.10 and 9.5.11 GM21AA files (which i am the first one to share decrypted). If you have some time and some hardware that allows it, don't hesitate to try to bruteforce so that users could eventually get decrypted versions of the BA tools. Last edited: Aug 11, 2019 Reactions: nullseven and nullseven driver wasn't installed automatically by Windows Update. Do you mean the device manager from the pc? If yes, where exactly I can find my device, because I was looking at it, before i will try it with MSM. The reason i'm asking is, because I cannot find one of the above mentioned. Last edited: Aug 15, 2019 Do you mean the device manager from the pc? If so, where exactly I can find my device, because I was looking at it, before i will try it with MSM. The reason i'm asking is, because I cannot find one of the above mentioned. Yes. You can launch it by launching Run, entering and pressing Enter key. QDLOADER 9008/QHUSB_BULK should be under COM ports section when your device is in EDL mode and plugged to your PC Reactions: Bronco77 Thank you!! Finally I have the latest version of EDL!! What is the zip password??? Please Page 2 Added OOS 9.5.13 GM21AA unbrick tool. Re the not staying in EDL for more than 10 seconds. Had this one tonight and the workaround didn't work either >.> If you sort your drivers out, MSM detects the device and you click start within the 10 seconds it'll go through and prevent it disconnecting. I have a GM1913. I'm pulling my hair out trying to fix my phone and I managed to get it to show up in MSM but it gets stuck at param processing even with the drivers you linked. It'll run for 6s then connection status switches to N/A and nothing else happens Reactions: Justinpla407 Is there any way we can get an A10 EDL package? Added 9.5.10 and 9.5.11 GM21BA unbrick tools 10.0.3 incremental anyone? I can see only full. Just received the update. Old I'm currently on a T-Mobile OnePlus 7 Pro MTM to 10.0.3.gm21aa. Will the 10.0.3.0 update be pushed out to me or do I need to flash it myself? Last edited: Dec 30, 2019 I too am getting the Param Processing error. plifgacq I have tried every trick in the book to no avail. I have the drivers and have uninstalled and reinstalled them. I have virus protection off. I have tried my 3.0/2.0 USB and my USB C to a dock with 3.0/2.0 to no avail. I don't have another PC in the home except one running Ubuntu Linux but I feel that will open up a whole other can of potential worms. Any thoughts? Nandroid backup/restore under 10.3.0.? I recently upgraded to Magisk-v20.2 from Magisk-v20.1 on my OnePlus 7 Pro running 10.3.0, and it caused problems. When I reflashed Magisk-v20.1, it got me into a boot loop which required me to go through a painful unbricking procedure. I want to try the newer Magisk-v20.3, and I want to avoid that problem again if that Magisk version doesn't work, so I'm wondering if anyone has had any problems with the following scenario on the OnePlus 7 Pro with 10.3.0. Note that I have already asked about this in the Magisk thread. They say it will probably work fine, but that I should double-check within a thread that pertains specifically to the following? So here I am. So does anyone see any problems with the my device? ... (1) Take a nandroid backup in TWRP (making sure it backs up system, data, and boot). (2) Upgrade Magisk (3) If there are failures and I have do a Magisk downgrade, go into TWRP and restore the nandroid backup to get my older version of Magisk back. Thank you in advance. ----- Post added at 12:57 ----- Previous post was at 12:38 ----- Also, I have a question about the following tool mentioned in the OP... My GM21AA device running 10.3.0 is currently not decrypted. I'm talking about dm-verity, not any other kind of encryption/decryption. If I install via this particular utility, will I end up with a nicely decrypted device or will I, regarding dm-verity, or will I have to be on an originally decrypted device to start with before this utility will even work? I've always been a bit confused about encryption/decryption, dm-verity, etc., which is why I'm asking. If this tool will set up my device with 10.3.0 with no dm-verity encryption, this seems like a good way to get rid of this encryption without the complicated steps involved with flashing dm-verity-related modules. Thank you. Last edited: Jan 7, 2020 Unable to set default "Mail app" under 10.3.0 on GM21AA I'm posting here because it seems to be the only thread I could find which deals explicitly with 10.3.0 on GM21AA. Please forgive me if this is considered off-topic. That is my device and OS, and I have noticed an annoying problem. Whenever I try to set the default "Mail app" on my device, that setting disappears. The next time I go to that setting, "Mail app" is empty again. This happens irrespective of whatever email app that I choose, including the default Gmail. Has anyone else seen this problem under 10.3.0 on a GM21AA? Other default apps are able to be set with no problem. The "Mail app" seems to be the only one which exhibits this problem. Thank you for any suggestions and pointers. Page 3 This one saved my life. Thanks all contributors. tried flashing a rom. now i got nothing. i can get into fastboot. sazutabuxima i downloaded the 10.3.0 tool. i can get the phone to connect. after 6 seconds the param fails and it gives a device not match image. now what???? Some Random. Username said: Disclaimer: By attempting any of the processes listed in this thread you accept full responsibility for your actions. I will not be held responsible if your device stops working, catches fire, or turns into a hipster and claims to have been modified before it was cool. Okay, seems like a lot of people were helped by this thread. However, my device manager does not detect my phone. I don't see anything. Can you please let me know what I can do to unbrick this? Some Random. Username said: Disclaimer: By attempting any of the processes listed in this thread you accept full responsibility for your actions. I will not be held responsible if your device stops working, catches fire, or turns into a hipster and claims to have been modified before it was cool. Okay, seems like a lot of people were helped by this thread. However, my device manager does not detect my phone. I don't see anything. Can you please let me know what I can do to unbrick this? Did you try the msm tool? kilgizte Sent from my GM1915 using Tapatalk I had havocOS installed and wanted to go back to android stock os to hopefully get otg for controllers to work like the 360 controllers. But i first used this MSM thing to flash android 10 but it completely bricked my phone because it got stuck at vendor.a or something. My computer on device manager only recognized my phone as "Unknown USB device (Device Descriptor Request Failed)" So i did the steps on the first post of this, which are as follows: First of all, I have a HTC Droid DNA. mamabeji I was searching for about a year. Finally I got a solution for my problem and I know some of you are still out there with no solution. The Fail Code is: Unknown USB device (Device Descriptor Request Failed) Windows has stopped this device because it has reported problems. (Code 43) So I found a German solution where you have to go to regedit. Step 1: You need to install the HTC drivers (Google, Samsung etc...) in the normal mode your PC will find your phone, but when you turn into Fastboot you get that error "Unknown USB device (Device Descriptor Request Failed)" Step 2: Make sure you see that error in your Device Manager under USB - Controller Step 3: Open "regedit" Step 4: Navigate to : HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\usbflags Step 5: Create a new Key called 0BB40FF00100 Step 6: In that Key you create a Binary Value Name: SkipBOSDescriptorQuery Value: 01 00 00 00 (ignore the "0000" at the beginning) Step 7: Reconnect the Phone and enjoy your FIX after i did that i rebooted my pc and i had to press and hold power, volume up and volume down to get my pc to recognize my phone again. Then i flashed the guacamole 21. 0.07. 190512 unlocked (1) which is like the 9.5.3 it flashed and now my phone is perfectly stock. My device is the global GM1910. I have the T-Mobile OnePlus 7 pro running international software. I converted it with the modified MSM tool the day I got it so all my updates have come from 1+ (well Oxygen updates) Anyways, since I'm on international firmware can I use this MSM tool ? I tried this on my oneplus 7t árp (HD1913). dogutayevladine It says its not the right device. I can Flash 10.3.0 in TWRp after Switch to f2fs? or only MSM Tool? I have OnePlus 7 Pro with build number 9.5.8.GM21AA. I'd like to clear some confusion, maybe somebody can help! I'm new to the OnePlus 7 Pro. I'm coming from a Google Pixel, where you can just download and flash any factory image quite easily. Is the method in this thread acceptable in order to change Android versions? I'd like to update to the latest version of Android Pie (9.5.13.GM21AA). Also, is the method in this thread acceptable in order to jump to Android 10, and then back to Android Pie without issues? Reactions: xadavenube Page 4 My T-Mobile 7Pro converted to 10.0.3 got 10.3.1 OTA, no issues. lepi Some Random. Username said: FAQ: My device isn't detected when I click on "Enum" button Go to device manager and make sure your phone shows up as QDLOADER 9008. If it shows up as QHUSB_BULK, it means Qualcomm driver wasn't installed automatically by Windows Update. mocchoatazza Download the latest one from Microsoft website at (source =8ee52ba0-bdef-4009-88cf-335a678dd67a) and install it manually by right clicking on QHUSB_BULK and selecting "Update driver software" and "Browse my computer for driver software" to where you downloaded CAB file. My device doesn't stay in EDL mode for more than 10 seconds Some units can have this problem and there isn't a lot of things to do to fix that, except being fast after plugging your phone to your computer. There is however apparently a "one-off" solution to this problem available at . I would like to investigate more on that but sadly don't own the device so can't confirm it. MSM tool is stuck on "Param pre-processing" Ensure you're using the Qualcomm drivers linked in first part of this FAQ. What is SMT Download mode? picu Just don't try to unbrick that mode, it will wipe your IMEI and your Videvine certificate if you use it. What does "Encrypted" and "Decrypted" means? "Decrypted" means the tool is ready to use while "Encrypted" means I don't have password for the rar file but share it regardless in the hope someone will bruteforce it and share it decrypted. Is this tool work without enable usb debugging ? and what drivers I need to install (adb or fastboot)? or just Qualcomm_Drivers ? ----- Post added at 08:18 PM ----- Previous post was at 07:57 PM ----- Is this tool work without enable usb debugging ? and what drivers I need to install (adb or fastboot)? or just Qualcomm_Drivers ? pode only Qualcomm drivers you need and it works when the device is powered off so no need of anything device or side Sent from my OnePlus7Pro using XDA Labs Reactions: mali880 ahmed.ismael thank you ,but how to enable EDL mode if (vol- + vol+ + power) didn't work ? sorry for my English How do you switch from European to Global ? I can't install any roms because of the European vendor Where can I find a 10.3.2gm21aa boot image? I want just the .img file not the whole zip Some Random. Username said: Added OOS 10.3.1 GM21AA and 10.0.4 GM21BA unbrick tools. I have tried extracting the 10.3.1, and the 10.0.3 and each time Windows Security is quarantining the "MsmDownloadTool V4.0.exe" file saying that it is infected with a Trojan. This was not an issue when I used the tool for 9.5.13. Can you please post a download link to a clean version of the tool? kvasosapuge I have been having a lot of difficulty with upgrading to Android 10 and would like to simply restore to the most updated version with the tool. Thanks I have tried extracting the 10.3.1 and the 10.0.3 and each time Windows Security is quarantining the "MsmDownloadTool V4.0.exe" file saying that it is infected with a Trojan. yuhotoxoregipo This was not an issue when I used the tool for 9.5.13. Can you please post a download link to a clean version of the tool? I have been having a lot of difficulty with upgrading to Android 10 and would like to simply restore to the most updated version with the tool. Thanks Hi, those are the exact same files used by OnePlus support themselves, all executables on 5.x branch (in this device case, all Q and up MSMs) now include VMProtectV3, which detects debug environment in an effort to protect reverse engineering from being done, as I explained in my other thread in 7T Pro 5G McLaren forum. Just disable Windows Defender real time protection to prevent file deletion. Some Random. Username said: Hi, those are the exact same files used by OnePlus support themselves, all executables on 5.x branch (in this device case, all Q and up MSMs) now include VMProtectV3, which detects debug environment in an effort to protect reverse engineering from being done, as I explained in my other thread in 7T Pro 5G McLaren forum. Just disable Windows Defender real time protection to prevent file deletion. Will do, thanks! I wonder why Windows is doing that... I thought the download site was doing something sketchy but all the other times I used it, it was just fine. Thanks for posting this stuff, it has saved me a lot of time and effort from when I bricked my phone a week ago. Bro After trying for hours, finally I got my One Plus 7 Pro up and running. Had to use EDL mode ultimately. genexicahuxoj Clicking on start in MSM download tool as soon as the device was shown connected was the key. Earlier I suffered for 5 hours with qualcomm crash mode dump BSOD inspite of trying even manual flashing of partitions. I am so relieved So for someone who just flashed latest Havoc, and might go back to stock OOS to flip the phone, is it really just as simple as the OP says? kixosumuxokire Is there anything else I should know? I'd want to get it to latest OOS to get rid of it, if I do decide to go that route. Thanks I downloaded the appropriate package for my device (OnePlus 7Pro GM1917) and put it into the same directory as MsmDownloadTool V4.0.exe on my PC ... ANDROID+10+OOS+10.3.2+GM21AA+guacamole 21. P.26. 200322.zip When running MsmDownloadTool V4.0.exe, it says "Packed image not exist!" Is there something I'm missing? Thank you very much. Never mind. I had to do the following: (1) unzip the package. (2) cd into the unzipped directory (3) then run MsmDownloadTool V4.0.exe ----- Post added at 12:59 ----- Previous post was at 12:27 ----- Now when trying to flash ANDROID+10+OOS+10.3.2+GM21AA+guacamole 21. P.26. 200322.zip via the MsmDownloadTool, the process starts, and a moment later, it says I'm getting an error with "Sahara Communication" ... ??? tobi Anyone know what might be wrong? Last edited: Apr 27, 2020 I downloaded the appropriate package for my device (OnePlus 7Pro GM1917) and put it into the same directory as MsmDownloadTool V4.0.exe on my PC ... lalerolomno ANDROID+10+OOS+10.3.2+GM21AA+guacamole 21. P.26. 200322.zip When running MsmDownloadTool V4.0.exe, it says "Packed image not exist!" Is there something I'm missing? Thank you very much. zulu Never mind. I had to do the following: (1) unzip the package. (2) cd into the unzipped directory (3) then run MsmDownloadTool V4.0.exe ----- Post added at 12:59 ----- Previous post was at 12:27 ----- Now when trying to flash ANDROID+10+OOS+10.3.2+GM21AA+guacamole 21. P.26. 200322.zip via the MsmDownloadTool, the process starts, and a moment later, it says I'm getting an error with "Sahara Communication" ... ??? Anyone know what might be wrong? Reboot your PC and try again. Try a different USB port, or cable (original OnePlus cable if you have it) Reactions: HippoMan I downloaded the appropriate package for my device (OnePlus 7Pro GM1917) and put it into the same directory as MsmDownloadTool V4.0.exe on my PC ... ANDROID+10+OOS+10.3.2+GM21AA+guacamole 21. P.26. 200322.zip When running MsmDownloadTool V4.0.exe, it says "Packed image not exist!" Is there something I'm missing? Thank you very much. Never mind. I had to do the following: (1) unzip the package. (2) cd into the unzipped directory (3) then run MsmDownloadTool V4.0.exe ----- Post added at 12:59 ----- Previous post was at 12:27 ----- Now when trying to flash ANDROID+10+OOS+10.3.2+GM21AA+guacamole 21. P.26. 200322.zip via the MsmDownloadTool, the process starts, and a moment later, it says I'm getting an error with "Sahara

[illegible]

boot with signature enforcement disabled.

Once the desktop loads open Device Manager and the MSMDownloadTool. With the phone off, hold Volume Up and Volume Down while plugging in the usb cable (dont press the power button) In Device Manager you may see "Qualcomm HS-USB QDLoader 9008" under the COM Ports category. If this is here, right click it and click Uninstall Device. In the popup check Delete driver and click Uninstall. At this point the device icon should change to a yellow triangle or it may already be there if no driver was installed. Now run the QDLoader_HS-USB_Driver_64Bit_Setup.exe clicking Next until the end, then Finish. You can select No to reboot Windows since the driver should work fine without rebooting. In my experience the Setup.exe method was the only driver that worked for me. Now Windows should actually be ready to flash the phone. With the MSM Tool in focus again hold down both volume keys and connect the usb cable. (remember dont press the power button) Once you hear the Windows chime of the device connecting click Start on the MSM Tool. If it doesn't start flashing the device may have already been in EDL mode in which case you will need to force the phone to reboot into fastboot mode, power it off, and then repeat the steps in enter EDL mode. You can manually reboot the phone out of EDL mode by disconnecting the cable and holding both volume keys and the power button. I hope my solution and listing the steps in detail helps someone else. It's been my experience, since the win10 creators update, to ALWAYS have enforcement off when doing anything, specially anything new, with mobile phones or tablets. In fact, I now run a seperate, older machine, strictly for repairs and upgrades. It's dual booted with MAID (fka FWUL) and all my stupid windows hicups a d headaches are a fading memory! Now, when I say older, I mean a Dell Inspiron 1525 - birthdate: Oct 2006 hahaha! It has a processor in it that wasn't even manufactured till 2.5 years after it's debut! Anyone else miss being able to upgrade socketed CPUs in laptops? Page 11 I'm trying to flash a test run of this to make sure it works before loading a custom ROM on the phone. When I try installing the drivers from the OP I get the "The system cannot find the file specified." error.

When I use the L2 drivers or QDLoader_HS-USB_Driver_64bit_Setup.exe Windows installs it but the tool gets stuck on param preload. Downloading the driver from Windows Update does not work. I'm using the stock USB cable. I can't think of anything else to try other than a different computer. Its possible Microsoft changed something since 2019 to prevent the driver from working properly. EDIT: I got it working.

This took over 5 hours of searching posts and trying every possible combination of steps I could think of. I had to disable driver signature enforcement through the Windows startup options, even though these should be signed drivers. I have no idea why that is. I never got any sort of warning that the device wouldn't work due to driver signatures or lack of. I tried this as a last resort remembering its worked for older devices in the past. I am one thousand percent done with Microsoft's nonsense at this point. I ran the process twice including installing drivers to ensure this works and I can repeat the steps. For anyone else that knows everything else is correct try disabling driver signature enforcement. The first run I tested with the stock OnePlus cable directly into a USB 3 port. The second run I used a third party magnetic cable connected through a USB hub. So in my experience the cable or port used shouldn't matter as long as it shows in device manager. If you are having issues getting the phone to register, make sure the cable is no longer than 3 feet. I have had issues getting data transferred over 6 foot cables. Start Menu > Power > Hold Shift and click Restart > Troubleshoot > Advanced Options > Startup Settings > Reboot When the computer reboots, at the startup settings screen press 7 to boot with signature enforcement disabled. Once the desktop loads open Device Manager and the MSMDownloadTool. With the phone off, hold Volume Up and Volume Down while plugging in the usb cable (dont press the power button) In Device Manager you may see "Qualcomm HS-USB QDLoader 9008" under the COM Ports category.

They can also be used to rollback your phone to a previous release of OOS.

In the popup check Delete driver and click Uninstall. At this point the device icon should change to a yellow triangle or it may already be there if no driver was installed. Now run the QDLoader_HS-USB_Driver_64Bit_Setup.exe clicking Next until the end, then Finish. You can select No to reboot Windows since the driver should work fine without rebooting. In my experience the Setup.exe method was the only driver that worked for me. Now Windows should actually be ready to flash the phone.

With the MSM Tool in focus again hold down both volume keys and connect the usb cable. (remember dont press the power button) Once you hear the Windows chime of the device connecting click Start on the MSM Tool. If it doesn't start flashing the device may have already been in EDL mode in which case you will need to force the phone to reboot into fastboot mode, power it off, and then repeat the steps in enter EDL mode. You can manually reboot the phone out of EDL mode by disconnecting the cable and holding both volume keys and the power button. I hope my solution and listing the steps in detail helps someone else. Thank you for this! My old op7pro finally booted! I love u! Thanks, worked perfectly! Some_Random_Username said: Disclaimer: By attempting any of the processes listed in this thread you accept full responsibility for your actions.

I will not be held responsible if your device stops working, catches fire, or turns into a hipster and claims to have been modified before it was cool. Hi everyone, similar to the previous threads for OP3, OP3T, OP5, OP5T, OP6, OP6T and OP7, here are the EDL packages (also known as MSM tool or unbrick tool) that can revive a bricked OnePlus 7 Pro.

GM1910, GM1911, GM1913 and GM1917 models are supported. Here are the files uploaded on AndroidFileHost ordered by Android version and firmware your device will be restored to: GM21AA tools (international firmware): GM21BA tools (european firmware): Instructions: Power your device off Maintain volume up and volume down keys to get into Qualcomm EDL mode. Launch MsmDownloadTool V4.0.exe. Click on Enum to be sure your device is detected and press Start. Wait ~300 seconds Enjoy your brand new device FAQ: My device isn't detected when I click on "Enum" button Go to device manager and make sure your phone shows up as QDLOADER 9008. If it shows up as QHUSB_BULK, it means Qualcomm driver wasn't installed automatically by Windows Update. Download the latest one from Microsoft website at (source =8ee52ba0-bdef-4009-88cf-335a678dd67a) and install it manually by right clicking on QHUSB_BULK and selecting "Update driver software" and "Browse my computer for driver software" to where you downloaded CAB file. My device doesn't stay in EDL mode for more than 10 seconds Some units can have this problem and there isn't a lot of things to do to fix that, except being fast after plugging your phone to your computer. There is however apparently a "one-off" solution to this problem available at . I would like to investigate more on that but sadly don't own the device so can't confirm it. MSM tool is stuck on "Param pre-processing" Ensure you're using the Qualcomm drivers linked in first part of this FAQ. What is SMT Download mode? Just don't try to unlock that mode, it will wipe your IMEI and your Widevine certificate if you use it. Additional credits: @Titokhan for inspiration in writing @headsh0t95 for suggesting me to request an access to upload files on AndroidFileHost a few months ago for my previous threads @AndroidFileHost for the hosting OnePlus for the device and OS I'm running windows 10 and I followed all the steps here, but still getting this error and my device Can not be detected see the screenshot below- any Idea on how to fix this issue Last edited: Jan 1, 2023 Does anybody have the OnePlus 7 pro firmware H.31? Can somebody please upload load it. I have update from h.31 to h.33 but my codm lags too much. I have tried oxygen updater app, xda site and several other sites. But they all point to the same server and this version of firmware is missing from the site/server. Rest other firmware is available such as h.30 and h.33 but only h.31 is missing, and I feel that was the best version of A12 till date. I know it is a huge file, I hope somebody is kind enough to upload it or point me to a working link. Hello! I need help please. I bought this op7 pro on facebook marketplace. It was keep booting looping. So I flashed stock os on edl mode. But it's still looping. Help. Last edited: Feb 20, 2023 Just in case, if there is no mirrors/server down on the site androidfilehost.com and onepluscommunityserver.com . Taken from xda, the term is indefinite and unlimited speed in Russian (depends on the region). Max speed 700Mbit. Good luck. UPD: Added files OnePlus 9 Pro Dear sirs, my server is crashing at the end of May due to a defective Samsung EVO 870 ssd with a factory date of manufacture - 01.2021, purchased 04.2021 and used for 2 years. I replaced a new SSD Samsung PM893 OEM version with a spare drive (RAID 1 mirror) + a new 4TB hard drive for data storage Server reinstalled it from the OS with saving data and links.

Files will be transferred to HDD I managed to copy the working files to the defective ssd, if suddenly the files are damaged, please write to here or PM. I will replace. Hope everything is well on my server It's been a tough day... Dear sirs, my server is crashing at the end of May due to a defective Samsung EVO 870 ssd with a factory date of manufacture - 01.2021, purchased 04.2021 and used for 2 years. I replaced a new SSD Samsung PM893 OEM version with a spare drive (RAID 1 mirror) + a new 4TB hard drive for data storage Server reinstalled it from the OS with saving data and links.

Files will be transferred to HDD I managed to copy the working files to the defective ssd, if suddenly the files are damaged, please write to here or PM. I will replace. Hope everything is well on my server It's been a tough day... I think you might have accidentally posted this message to the wrong discussion group. This current thread concerns software tools for OnePlus Android devices. Reactions: Some_Random_Username Hi I got a oneplus 7 pro GM1917. It got stucked on the oneplus logo when I restarted it multiple times and I think it got bricked so I tried to flash it with the msm download tool, but when the download completes it just disconnect for a bit then connect again and start to download again, can someone help me, thank you No mirrors found on android file host Some_Random_Username said: I invite you to further elaborate your thoughts instead of solely linking to Virus Total and Joe Sandbox. Please feel free to share your concerns here, and/or report this thread to the forum moderators if you deem that is the more appropriate redressal mechanism. Alright here's the rundown 1.

It's packed with VMProtect: you can tell right off the bat in any disassembly tools by the .vmp0 and .vmp1 sections, the original isn't 2. It's 5MBs larger than the real MSMDownloadTool 3. It drops 200+ files compared to the 1-3 that the real version does, I personally witnessed the rather strange .dat files it drops into some hierarchy in System32 4. It contacts an extra IP address as compared to the original according to the VirusTotal sandboxes 5. The same hash has been uploaded to VirusTotal under multiple names, such as ***.exe, MsmDownloadTool V5.0, etc. This is usually indication that it is malicious, as they have tried to fake rebrand it to V5 to encourage more people to download it thinking they have outdated tools. I'm willing to accept this might have been a mistake on your behalf, as you seem to have just compiled a bunch of different firmwares provided by others. For reference this was included in guacamole 21_P.32_210127. Alright here's the rundown 1. It's packed with VMProtect: you can tell right off the bat in any disassembly tools by the .vmp0 and .vmp1 sections, the original isn't 2. It's 5MBs larger than the real MSMDownloadTool 3. It drops 200+ files compared to the 1-3 that the real version does, I personally witnessed the rather strange .dat files it drops into some hierarchy in System32 4. It contacts an extra IP address as compared to the original according to the VirusTotal sandboxes 5. The same hash has been uploaded to VirusTotal under multiple names, such as ***.exe, MsmDownloadTool V5.0, etc. This is usually indication that it is malicious, as they have tried to fake rebrand it to V5 to encourage more people to download it thinking they have outdated tools. I'm willing to accept this might have been a mistake on your behalf, as you seem to have just compiled a bunch of different firmwares provided by others. For reference this was included in guacamole 21_P.32_210127. 1. OnePlus has started using VM Protect in their MSM download tools from 2019 onwards, as documented here. This was firstly a thing on the 7T (it shipped with OOS 10), so eventually it came to their older devices too (guacamole 21_P.32_210127 is the MSM archive for OOS 10.3.8). Such a move is extremely likely to be due to flashing unlocked software to carrier units, as documented at and . This was firstly a thing on the 7T (it shipped with OOS 10), so eventually it came to their older devices too (guacamole 21_P.32_210127 is the MSM archive for OOS 10.3.8). Such a move is extremely likely to be due to flashing unlocked software to carrier units, as documented at and . Ultimately encouraging OnePlus to close the loopholes that enabled it to exist. I further notice that you do not provide a source (eg forum thread) for the file that you tell to be "real" (I'm assuming you refer to this VirusTotal link). 2. 3. 4. As I've previously said, OnePlus did not always bundle the same executable version in their MSM tool archives. As for why the size/number of files/number of contacted IPs increased, I don't know, but I guess they had their reasons, such as including VMProtect. 5. I'm not sure how that's supposed to be relevant... What I notice though is that even if the name of the executable with an MD5 hash of c1f55aabc4db1326d66077f818d7bbe6 (indeed bundled in guacamole 21_P.32_210127) is MsmDownloadTool V4.0.exe , the Windows file properties indicate the version number is 5.0.15.0 (see screenshot). Lastly, please be advised that all files listed in this thread (except guacamole 21_O.07_190512_unlocked.zip , guacamole 21_P.01_211210_repack.zip , guacamole 21_E.08_190515_unlocked.rar , guacamole 21_E.01_211210_repack.zip) have been retrieved by me from OnePlus' servers. guacamole 21_E.08_190515_unlocked.rar and guacamole 21_O.07_190512_unlocked.zip have been reuploaded (link) by @Skandaf from those two threads (1, 2). guacamole 21_P.01_211210_repack.zip and guacamole 21_E.01_211210_repack.zip were originally given to me in .tar.bz2 format. After verification by a reliable source that they were the same stored in OnePlus' internal servers, I have reuploaded them. Further, in October 2021, I have offered @Timmmaaahh! to share the original download links from OnePlus' servers and passwords. I'm still happy to share them with him (or any other moderator) should this be required.

I have OOS12, build No - GM1913 11_H.40 , is it safe to use MSM tool to rollback to 11.0.5 or to recover form custom rom, for example Crdroid based on OOS12? Thanks in advance! Hi Everyone, I'm having a oneplus 7pro International version. It randomly rebooted one day and was not turning back on. It turned on twice when i pressed powerbutton + Vol Up, but later even that doesn't seem to work now. I somehow managed to enter EDL mode using the vol up button and power button combo. But whenever i try to run MSM tools, it starts but the device gets disconnected after reaching firehose check. and sometimes it gives sahara communication error. I tried reinstalling qualcom drivers manually. I cant seem to turn the phone off as the screen is always blank and cant exit edl mode. Please help. Last edited: Oct 17, 2023 Hi Everyone, I'm having a oneplus 7pro International version. It randomly rebooted one day and was not turning back on. I somehow managed to enter EDL mode using the vol up button and power button combo. But whenever i try to run MSM tools, it starts but the device gets disconnected after reaching firehose check. and sometimes it gives sahara communication error. I tried reinstalling qualcom drivers manually. I cant seem to turn the phone off as the screen is always blank and cant exit edl mode. Please help. I'm afraid it might mean your device is dead.