Flash yourSprint HTC Evo 4G
to
Boost Mobile
Absolutely Free!!

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boost mobile™

Welcome, and thank you for choosing flashevotoboost.com!! Please follow all the steps in order as listed. We recommend before beginning the conversion process that you read over this guide at least once. That way you have a better understanding. For questions you make contact us at info@flashevotoboost.com

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Step One

* Download and install programs in the Progams folder. The program is located in the Android Files folder.

*Activate your donor cell phone to Boost Mobile. For this guide we will be using a Boost Mobile Samsung Rant. You can ise any 3G Evdo Boost Mobile cell phone as a donor cell phone.

* Now download and install your cell phone drivers. If you are using a Boost Mobile Samsung Rant or Sanyo Incognito we have included these Drivers for this in the Android Files/Phone Drivers folder. If you are using a different phone model just Google your Donor cell phone" Name Drivers".

* Download the HTC Diagnostic drivers. To install these, you will have to type ##3424# into your Evo 4G dialer, and plug your phone into the USB port of your computer. It will then ask for the drivers. Select" Have Disk", browse to the" Android Files/Phone Drivers/HTC Diagnostic Driver" folder, and select it.

* Now plug your donor cell phone into your computer via the USB cable it uses or came with.

* Now check your device manager for your phones COM port number. To find your device manager please go to your windows search bar and type" Device Manager".

*Open CDMA Workshope and select the COM port of your phone is connected to. Select Connect and then read. When phone is connected you will se your phones information displayed on the left side of CDMA Workshop.

* In CDMA Workshop select the" Security" tab and click read if you have the Boost Mobile Samsung Rant. If you are using a different 3G Boost Mobile phone write you 6 digit SPC code inside the box and click SPC send. You will get a message saying SPC code is correct and the phone is unlocked.

* Once your phones is unlocked select the memory tab. Go to NV items, read and save items: 465, 466, 1192, 1194. They must be saved one at a time. For example" First NV Item: 465 - Last NV Item: 465" select ok and save it as 465. Then move on to the next item and do the same until it is complete. Remember to save the file some where you can fidn it because you will need it later on. On the Samsung Rant read all NV items sand save each file. There will be nothing in 1192 or 1194 that is okay.

* Select the NAM tab. Click" Read" it will display all your phones information inside of" Nam 1" save the file name as NAM 1 do the same for NAM 2. Now close CDMA Workshop.

Step Two

* Open QPST Service Programming and enter your Donor phones SPC. Click "Read" and navigate to the M.IP tab, you need your Donor phones NAI. Click on profile 0 and copy everything down in the text box's. Repeat for profile 1:
1. NAI
2. Primary HA address
3. Secondary HA address
4. MN-HA-SPI
5. MN-AAA-SPI

* Close QPST and open QXDM professional options/communications/target port select your HTC Evo port and select "Ok". Change View to command Output.

* In the command input window type: password 01f2030f5f678ff9 and select "Enter". Now type: requestnvitemread ds_mip_ss_user_prof This will find your HA shared password and AAA password for profile 0. Copy all the numbers down stopping at the zeros. Now you have all the passwords to program your Sprint HTC Evo.

* Now type in the command line: requestnvitemream ds_mip_ss_user_prof 1 for your profile 1 HA shared password and AAA password. Copy all the number down stopping at the zeros.

* When you are done with your donor phone, shut it off and remove the battery. Do not ever turn both your donor phone and your HTC Evo on at the same time after this process. Be responsible and put your donor phone is a safe location where it will not be disturbed.

* You need to dial on your HTC Evo 4G ##3424# and connect your phone to your computer. Now go to device manager/ports (com) and next to HTC Diagnostic Interface will be your COM number.

* Now you will need to find your SPC code for the HTC Evo. Open up CDMA Workshop and select the COM port for your Evo. Select connect – read and you should see your phone information on the left.

* Go to the security tab. Password (16 digits) delete all the FFFFFFFF's and type 01F2030F5F678FF9 then send. You should now see your SPC code appear in the SPC box. Write that number down.

* Next go to "Memory" tab, NV Items and write the 4 NV items we saved from your donor phone earlier 465, 466, 1192, 1194 only.

* Navigate to the "NAM" tab and write the NAM 1 and NAM 2 files we saved earlier. If this is done correctly it should display your donor's phone number and MSID number. You can now close CDMA Workshop.

* Open QXDM. Options/Communications/Target Port/Select your HTC Evo 4G port. Click "OK". From the command drop down menu select "Command Output".

* Press F4 to get to the memory view. Change rows from 8 to 16.

* Go back to your HTC Evo. To find your HEX MEID and ESN numbers call ##786#. The number's will look something like this:
MEID: A1000017A4FC43
ESN: 8048743C
There may be a 0x in front of the numbers, just ignore that....

*Following the example below you are going to seperate every two characters and then you are going to reverse them.
1. Orifinal: A1000017A4FC43 – 8048743C
2. Seperated: A1 00 00 17 A4 FC 43 – 80 48 74 3C
3. Reversed: 43 FC A4 17 00 00 A1 – 3C 74 48 80
4. Your MIED and ESN will be different from the one above, but use the same method. You will need to do this find your MEID and ESN in memory.

Step Four

* On your HTC Evo go to Menu/Settings/Applications/Development and enable debugging.

* Depending on what Radio you are using 2.15.00.09.01 or 2.15.00.11.19 will determine where your MEID and ESN numbers are hidden.

* To find out what Radio is on your Sprint HTC Evo go to Settings/About Phone/Software Information/Baseband Version.

* Now once you know what your radio version is go to Android Files/MEID & ESN locations and select your radio version. If you do not see your radio version, no worries, you will just have manually search for them via CDMA Workshop. To do this follow the instructions on the Extra # One page.

* Now open QXDM Professional Options/Communications/Target Port and select your HTC Evo port and select "Ok". Press F4 on your keyboard to open memory viewer. Change row from 8 to 16 via the drop down menu. Now from the address box start copying and pasting the addresses from your radio text file and press enter.

* At each location find your MEID and ESN and replace it with zeros (0) then click write. Go to the next MEID and ESN number. Do not alter anything but MEID and ESN numbers. You should end up with 9 MEID locations and 11 ESN locations. If you only have 10 or less you will have to scan your memory in CDMA Workshop to find the remaining locations.

* After zeroing all MEID and ESN locations reboot your HTC Evo and dial ##786# to make sure that MEID(hex) and ESN(hex) is all zeros. If you reboot and your MEID or ESN is still not zeros then you have miss a file somewhere in the memory.

* Open up QXDM Professional Options/Communications/Target Port and select your HTC Evo port and select "Ok". Change View to command output.

* In the command line type: Password 01F2030F5F678FF9 The password will be accepted.

* Now in the command line begin typing in the following commands below:

1. requestnvitemread meid (This should displat all zeros)
2. requestnvitemwrite meid 0x0A000000000000 (Replace all blue numbers with your donors MEID hex number)
3. requestnvitemread meid (This will now display your donors MEID number)
4. requestnvitemread esn (This will now display your new ESN number)

* Now open QPST service programming and select your HTV Evo/Start Clients/Service Programming/Read from phone and enter your SPC code. Navigate to the M.IP tab.

* Delete all profiles except 0 and 1.

* Select profile 0 and click "Edit". Enter all the information you got from your donor Profile 0. Example below:

NAI: YOURMEID@hcm.sprintpcs.com
Home Address: 0.0.0.0
Primary HA Address: 68:28:15:12
Secondary HA Address: 68:28:31:12
SPI: 4D2
SPI: 4D2
Rev tunnel preferred: Checked
Enter your HA shared password (Enter Hex Value) first and then your AAA password (Enter Hex Value) in to the text box. Now select "Ok" and go to Profile 1.

* Enter your HA shared password (Enter HEx Value) first then enter your AAA password (Enter Hex Value) in to the text box. Next enter all that you saved earlier and put them in the required text boxes. Example below:

NAI: Yourname@myboostmobile.sprintpcs.com
Home Address: 0.0.0.0
Primary HA Address 255.255.255.255
Secondary HA Address: 68.28.89.76
SPI: 4D2
SPI: 4D2
Rev tunnel preferred: Checked and select "Ok".

* Make the active user "0" and write to phone. The HTC Evo will now reboot. When your phone is on you will now have voice and 3G service.

* Now for MMS, dial ##3282# and enter the SPC code. Tap on advanced and scroll down until you see the url: mms.sprintpcs.com. Change the URL to http://mm.myboostmobile.com

* Now your phone is on the Boost Mobile network and you're completely finished!! Congratulations!

Alternative MEID and ESN Locations

* Open up CDMA Workshop, connect your phone and send SPC. Uner the ESN tab select "Read" and click the drop down bar. Select "Universal ram method" then click "write" and scan for addresses. Input "Start address 0108- End address 01D7".

* If you find a location of MEID or ESN number via the method aboce, it will look something like this. 017D:480. To delete your MEID or ESN number via QXDM Professional you will need to remove : and add 0x to the location. Example 0x017D4980

* Now open QXDM Professional Options/Communications/Target Port and select your HTC Evo port and select "Ok". Press F4 on your keyboard to open memory viewer. Change row from 8 to 16 via the top drop down menu. Now from the address box start copying and pasting the addresses fround via CDMA Workshop,

* After zeroing all MEID and ESN locations reboot yout HTC Evo and dial ##786# to make sure the MEID and ESN is all zeros. If you reboot and your MEID or ESN is not zeros then you have missed a file somewhere in the memory. You will have to go back to Step Six and rewrite every file again (Look for the missing MEID or ESN number's) If you still can not find all the MEID and ESN numbers then use the other method below.

* Open CDMA Workshop, Memory tab, Memory/EEProm, start address 00FA:0000 size 99999999. Leave work with EEProm unchecked then click on the "Read" button below it. This will read all memory between 00FA and 00FF. It will stop when it hits the unreadable area. Save the file like (scan.bin). Then open up Win Hex to find all your MEID and ESN locations (in revers). In your Hex editor each address will have a offset where it found it. You will need to use a hex calculator and add your startinf address to that number to get location of your MEID and ESN numbers. For example if you found a MEID at offset 2B710 which gives you FCB710 which is actually the offset and location together. This will give you the area to search for in the memory in QXDM. Do this for all the MEID and ESN locations you find in each Bin file.

How to Root HTV Evo

* To Auto Root your Sprint HTC Evo open the Android Files folder / Auto Root HTC Evo and run the reflash_package.exe Follow all the One screen instructions

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