

August 8, 2012, - March 27 2015
Cleaned up a bit - 16 Oct 2021

[return to sd_shadow's \[Collection\] of Links:](#)
[for Droid X2 \(MB870\)](#)

[How To] Root DX2 2.3.5/ 1.3.418

root created by [_phifc](#), and modified by [_bhigham](#) with help from sd_shadow (aka themib)

easiest is **DX2Batchroot_2013.v2.exe** (The Short Directions)
but several options

5 options

[self extracting batch file](#) (windows) preferred by most users, [see poll](#),
[regular batch file](#) (windows) same as first just have to unzip first
[linux/slitaz boot img](#), pc/mac/linux (Droid2_D2G_DX_DX2-RootCD-2012.iso)
[manual method using adb/moto-fastboot](#) most complicated
[Voodoo method](#) uses 2.3.4 sbf and other rooting method
[Troubleshooting](#)
[Questions?](#)

The Short Directions (windows)

Download

[Motorola End User Driver Installation](#)

and

[DX2Batchroot_2013.v2.exe](#) (a self extracting batch file)

updated version with SuperSU

md5:8865080bedc78a6f81cb8c2a3033b23a

Mirrors - [Mega](#) - Drive - [XDA](#) -

[watch the video](#) By: [Tomsqt](#)

install [Motorola End User Driver Installation](#)

good idea to reboot pc, after installing Drivers

turn phone on

phone- enable **usb debugging** (menu/system settings/apps/developer options)
connect phone to pc
phone- change usb mode to **charge only** or pc mode (pull down from top notification bar
pc- start program, (click on **DX2Batchroot_2013.exe**)

just follow on screen instructions

these are the details, but most is click enter on keyboard

a file is pushed to your phone with adb
phone will reboot to fastboot, all you will see on phone is moto boot logo dualcore screen
click enter on pc
two files will be flashed to phone
phone will reboot
when it has completed reboot
click enter on pc
phone will reboot again
when phone has completed reboot
click enter on pc
files will be pushed to phone with adb
phone will reboot

phone will reboot to **android recovery**
press both volume buttons when you see ! in a triangle with android andy
wipe cache using volume buttons to scroll, select with power button
when complete, **select reboot** with power button

Done.

you may see errors that is fine, it will still work

if you want to know more, see the other options, read info below

Other Methods

5 options

[self extracting batch file](#) preferred by most users, [see poll](#), after you root go back & vote
[regular batch file](#) same as first just have to unzip first
[linux/slitaz boot img.](#) (like [ezSBF](#))
[manual method using adb/moto-fastboot](#) most complicated
[Voodoo method](#) uses 2.3.4 sbf and other rooting method

I have tested and they work

but first you need to be on 2.3.5/1.3.418 (android/system version)
SBF and update.zip here [Custom Droid X2 ROMs, SBFs, OTA updates](#)
and moto drivers [USB and PC Charging Drivers - Motorola Mobility, Inc. USA](#)

basic instructions/steps for batch files and slitaz

turn phone on
phone- enable **usb debugging** (menu/system settings/apps/developer options)
connect to pc
phone- change usb mode to **charge only** or pc mode
pc- start program, see instructions specified with the option you chose

there are on screen instruction, but this is what will happen
for more details see manual adb/moto-fastboot option

a file is pushed to your phone with adb
phone will reboot to fastboot, all you will see on phone is moto boot logo dualcore screen
click enter on pc to continue
two files will be flashed to phone
phone will reboot
when it has completed normal reboot
press any key to continue
phone will reboot again
when it has completed normal reboot

files will be pushed to phone (with adb)
phone will reboot to android recovery
press **both volume buttons** when you see ! in a triangle with android andy
wipe cache using volume buttons to scroll, select with power button
when complete, select **reboot** with power button
Done.

when running the batch file or slitaz you may see these errors

rm failed for /data/preinstall_md5/magic.md5 no such file or directory
no root.img.gz no such file or directory
rm failed for /data/preinstall_md5/magic.md5 read only file system

that is fine, it will still work

if you used the linux/slitaz method, it installed bsr/bootstrap system recovery

Root DX2 2.3.5 batch file in self extracting exe

DX2Batchroot_2013.v2.exe to copy hash double click on it then Ctrl-c, Ctrl-v to paste
md5 hash: [CODE]438e6bfbdbb5e7eab17b1b5971073126[/CODE]

download

DX2Batchroot_2013.v2.exe - [Mega](#) - [Drive](#) - [XDA](#) -
and Motorola_End_User_Driver_Installation

install [Motorola End User Driver Installation](#)

good idea to reboot pc, after installing Drivers

double click on DX2Batchroot_2013.v2.exe to start
follow onscreen instructions

note: first reboot, goes to a nonlabeled fastboot mode, all you will see is moto boot logo
dualcore screen just click enter to flash files

Root DX2 2.3.5 batch file

updated with SuperSu

DX2_Batchroot.7z <http://d-h.st/QOF> md5: 616d974d4ddc0df5002285ece2ddb610

older version

[DX2_Batchroot.7z](#)

[md5 hash:99470BE0F0F353255569950231E366EC](#)

[sha-1 Hash:3D294A1807E4805AB1E63BCCE3A31F4FA4F9F57B](#)

download file

extract with 7zip

double click on rootdx2.bat to start

follow onscreen instructions

note: first reboot, goes to a non-labeled fastboot mode, all you will see is moto boot logo
dualcore screen

click enter to flash files

Linux/slitaz Live Boot CD/USB

[Droid2_D2G_DX_DX2-RootCD-2012.iso](#)

[md5 Hash:7BAEE9C34F6EF7AD0B4FA219AE387C68](#)

[sha-1 Hash: 6D2A2019D746BBBCF0A92FFB60305B793381EDA6](#)

has options for D2, D2G, DX, and DX2

burn to cd with [imgburn](#), or flash drive [UNetBootin](#) for Windows

read [Instructions for Using an .iso file](#)

Originally Posted by 1KDS

Don't let the word Linux scare you, this is just a cd you burn, nothing installs to your pc.

Once you burn this CD you are ready to SBF flash anywhere you have a computer, no net connection needed to download any files.

This is an .iso file. It is a complete Linux operating system that you will download, burn to CD (or USB) then boot your pc from CD or USB, this allows your pc to reboot into a different operating system.

[Instructions for Using Droid2_D2G_DX_DX2-RootCD-2012.iso file](#)

manual method may update this later

you need
[moto-fastboot.exe](#) in batch file (not fastboot.exe)
[adb files](#) found in petes root tools and batch file
[Petes root tools](#)
modified root.img in [batch file](#)

Instructions

extract any .zip or .gz
move all files to same folder like C:\root to make it easier

Enable USB debugging on phone

open command prompt

enter

Code:

cd/

cd c:\root

adb shell rm /data/preinstall_md5/magic.md5 (don't worry if you see an error)

adb shell ln -s /data/local.prop /data/preinstall_md5/magic.md5

boot phone to fastboot

run commands

Code:

moto-fastboot.exe flash preinstall root.img

moto-fastboot.exe reboot

let phone boot complete, then reboot again (reboot just replaces the local.prop, but the old local.prop is still in memory, till second reboot)

command

Code:

adb shell

should give you a root prompt # (instead of \$)

almost there

run petes root tools, zerg rush, or superoneclick

then you're rooted

Voodoo Method

1 start with full stock 2.3.4/1.3.380, if you have rooted with anything other than Pete's Root Tools*, have altered/deleted stock file, or if you are already on 2.3.5/1.3.418 you have to SBF

SBF to full stock 2.3.4/1.3.380 (VRZ_MB870_4.5.1A-DTN-150-30_1FF_01.sbf)

if you don't want to lose data, don't wipe data (although it is recommended), unless you bootloop

if you bootloop you have no choice, but to wipe data via stock recovery

2 install Voodoo OTA Root Keeper, backup su, then temp unroot (keeps backup)

see [video] how to use [Voodoo ota root keeper](#)

3 install update 2.3.5/1.3.418 , (Blur_Version.1.3.380.MB870.Verizon.en.US.zip)**
choose option a or b

a) via over the air

b) download, place in sd card root (not in a folder)

md5 B127D3AF93FD6A75C3A3D897C6D0FCD1

and install via stock recovery

4 restore root with Voodoo

*zergrush may remove stock files, to root, causing update to fail

**updates are named by the version they are updating

md5 checksum windows / android

Troubleshooting

verify menu>settings>about phone>system version is 1.3.418

[verify md5 checksum of file](#)

[verify drivers are installed correctly](#)

use **rear usb** ports rather than front

use 2.0 usb port rather than 3.0 or 1.0

enable **usb debugging** (menu/system settings/apps/developer options)

try toggling usb debugging off/on

change usb mode to **charge only** or pc mode (pull down from top notification bar)

phone **must reboot twice** after flashing files in fastboot
use motorola usb data cable
try a different pc

you may see these errors

rm failed for /data/preinstall_md5/magic.md5 no such file or directory
no root.img.gz no such file or directory
rm failed for /data/preinstall_md5/magic.md5 read only file system

that is fine, it will still work

Questions can be asked in any of these threads

DX <http://www.droidxforums.com/forum/droid-x2-hacks/46304-how-root-2-3-5-1-3-418-a.html#post563719>

XDA <http://forum.xda-developers.com/showthread.php?p=29872446#post29872446>

DF <http://www.droidforums.net/forum/droid-x2-hacks/219577-how-root-dx2-2-3-5-1-3-418-a.html#post2221218>

RW <http://rootzwiki.com/topic/26210-how-to-root-23513418-magic-md5-method/#entry701811>

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