

Step by Step Guide to Unlock and Root Huawei P8 lite

After seeing lot of scams on rooting of this phone i wrote this little guide which can be used to unlock and root P8 lite ALE-21 without much effort successfully. Whenever i found something about rooting this device it took me to some survey scam or ad-wares. I used this method personally and it worked for me very well.

Below is step by step guide to root huawei p8 lite ALE-21.

A- Request unlock code from huawei, to do so send email to mobile@huawei.com containing following lines.

In subject write bootloader unlock code request
body of email should contain

> IMEI-1: _____

> IMEI-2: _____

> S/No. _____ (Can be found in settings/About phone/Status/Serial number)

Once you sent this email you need to wait from few hours to 48 hours.

B- Unlock boot loader on your device.

1- Download this zip file, unzip it and install in your PC.

<https://drive.google.com/file/d/0B-kjfIFQdc9tUnl4c3NwejBXNTQ/view?usp=sharing>

2- Connect your phone via data cable to PC.

3- Switch it off and then by pressing volume down and power together make it in fastboot mode (in this mode you will see "Phone locked" in red color at bottom of screen)

4- Click icon on desktop for "Minimal ADB and Fastboot"

5- (A command terminal will open indicating directory where adb is installed)

6- Type in command without quotes "fastboot devices"

7- If you can see serial number of your phone you are going right.

8- In the command prompt, enter "fastboot oem unlock *****", where * refers to the 16 digit unlock password, e.g. fastboot oem unlock 1234567812345678"

9- Now you have unlocked bootloader, and you can see it on fastboot mode screen at bottom.

C- How to root P8 lite ALE-21

1- Download this zip file on your desktop and unzip it.

<https://drive.google.com/file/d/0B-kjfIFQdc9tU0xSVU5jeWx2QTg/view?usp=sharing>

2- Open folder ROOT/data and install "UniversalAdb Driver Setup6"

3- Remove all passwords from phone and simple a swipe could unlock phone.

4- Now open folder named ROOT on your desktop and double click INSTALAR-ROOT-P8-LITE and follow instructions shown by batch file.

5- Once process is finished you will get a unlocked rooted huawei p8 lite phone.

I checked this procedure on my P8 lite ALE-21 and translated to English, also added more instructions to make it easier for a newbie.

UPDATE-1: Root by using command line manually.

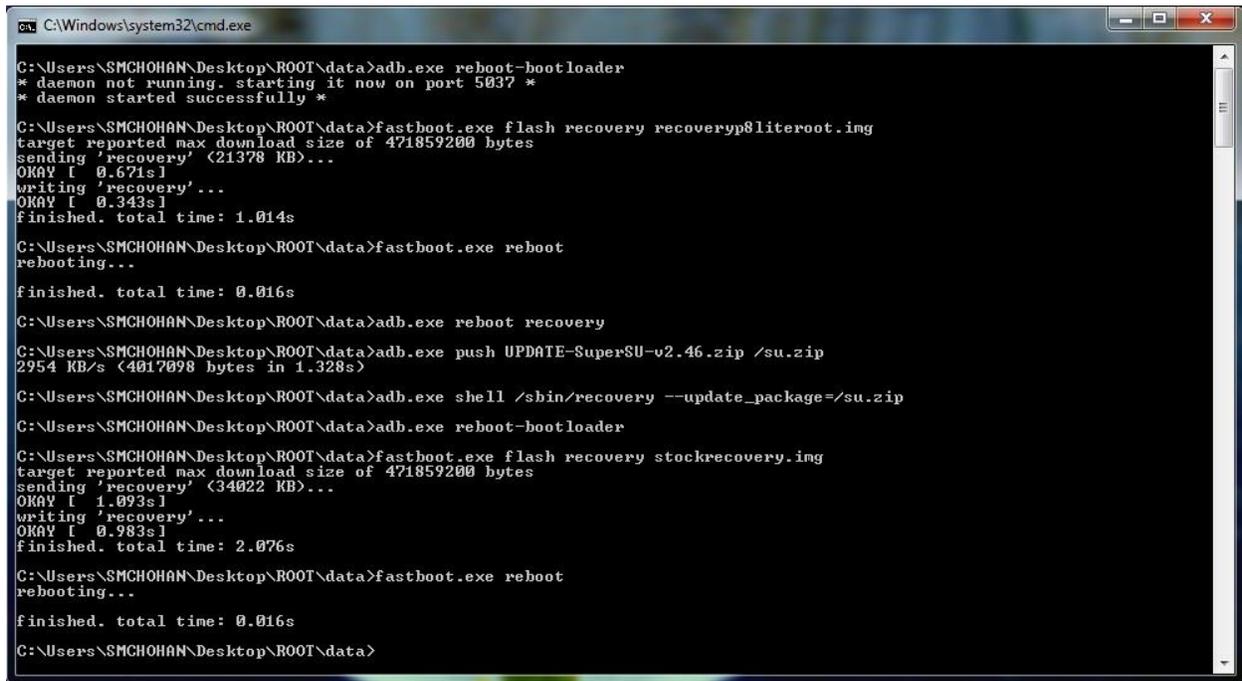
The root process is simple and achieved by adb and fastboot commands. See the attached screen shot for commands if you intend to do it manually. Make sure you have installed UniversalAdbDriverSetup6.msi from Root/data and unlocked bootloader before following steps below.

Updated: 25-07-2015
s.chohan1978@gmail.com

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Instructions:

- 1- Connect phone with PC.
- 2- Open folder Root/data
- 3- Press Shift + Right click
- 4- Click "Open command window here"
- 5- Then execute commands in a sequence you can see in attached file "commandline.jpg"



```
C:\Windows\system32\cmd.exe
C:\Users\SMCHOHAN\Desktop\ROOT\data>adb.exe reboot-bootloader
* daemon not running. starting it now on port 5037 *
* daemon started successfully *
C:\Users\SMCHOHAN\Desktop\ROOT\data>fastboot.exe flash recovery recoveryp8literoot.img
target reported max download size of 471859200 bytes
sending 'recovery' (21378 KB)...
OKAY [ 0.671s]
writing 'recovery'...
OKAY [ 0.343s]
finished. total time: 1.014s
C:\Users\SMCHOHAN\Desktop\ROOT\data>fastboot.exe reboot
rebooting...
finished. total time: 0.016s
C:\Users\SMCHOHAN\Desktop\ROOT\data>adb.exe reboot recovery
C:\Users\SMCHOHAN\Desktop\ROOT\data>adb.exe push UPDATE-SuperSU-v2.46.zip /su.zip
2954 KB/s (4017098 bytes in 1.328s)
C:\Users\SMCHOHAN\Desktop\ROOT\data>adb.exe shell /sbin/recovery --update_package=/su.zip
C:\Users\SMCHOHAN\Desktop\ROOT\data>adb.exe reboot-bootloader
C:\Users\SMCHOHAN\Desktop\ROOT\data>fastboot.exe flash recovery stockrecovery.img
target reported max download size of 471859200 bytes
sending 'recovery' (34022 KB)...
OKAY [ 1.093s]
writing 'recovery'...
OKAY [ 0.983s]
finished. total time: 2.076s
C:\Users\SMCHOHAN\Desktop\ROOT\data>fastboot.exe reboot
rebooting...
finished. total time: 0.016s
C:\Users\SMCHOHAN\Desktop\ROOT\data>
```

UPDATE-2: Error Fix "Stuck on Installing SuperSu"

Very few users experienced that process get stuck on terminal displaying "Installing SuperSU" or copying SuperSU

Fix in my opinion: Restore stock recovery, boot in recovery and wipe cache partition and start the process again.

- 1- Remove data cable of phone and press power button (a bit longer) to restart it.
- 2- Connect phone with PC when you see home screen.
- 3- Open folder Root/data
- 4- Press Shift + Right click
- 5- Click "Open command window here"
- 6- Type in terminal "adb.exe reboot-bootloader"
- 7- Type or paste this command to restore stock recovery "fastboot.exe flash recovery stockrecovery.img"
- 8- Type "fastboot.exe reboot"
- 9- When your phone is completely started execute command "adb.exe reboot recovery"
- 10- Wipe cache partition only and reboot device.
- 11- Install UniversalAdbDriverSetup6.msi from Root/data folder.
- 12- Restart PC and Plug in Phone and restart batch file or follow UPDATE-1 above.

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