

Flash Android 9.0 Pie on Pixel XL Marlin - Using Magisk for Root and Custom Kernel

Heres my adventure installing Andriod 9 Pie on my Pixel XL w/ Magisk for root and ElementalX Kernel.

<https://forum.xda-developers.com/pixel-xl/how-to/guide-pixel-xl-android-9-0-pie-unlock-t3825866>

TLDR: The GitHub 16.7 Zip WILL NOT WORK with Pixel XL, you can use patched_boot.img or use MagiskMGR to download Magisk-16.7(1671).zip for Pixel{XL} and I *suspect*1674 for Pixel 2{XL} (Aug 7th 2018)

I ran into bootloop installing Magisk via zip and did a lot of troubleshooting, hopeing this can save others time.

- I use Minimal ADB and Fastboot and Unified Android Toolkit

How I Did It:

- I go way overkill and start as fresh/clean as possible

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*Install Stock FW >> wipe userdata >> using Unified Android Toolkits "Manual Method"
*Enable USB Debugging and File X-Fer Mode and run Mimmel ADB and Fastboot
*adb reboot bootloader >> fastboot boot twrp.img >> install twrp >> wipe cache >> reboot
*adb reboot recovery >> (test TWRP)
*Install ElementalX Kernel >> wipe cache >> reboot
*Install MagiskMGR >> Switch to "Beta" track >> Download Magisk Zip
*Reboot to TWRP >> Install Magisk Zip
*Reboot >> Check SafetyNet Status and Root(SU) >> Success!!
```

Download Links:

Magisk 16.7:

Uninstaller Zip:

<https://github.com/topjohnwu/Magisk/...r-20180719.zip>

Magisk Zip:

<https://github.com/topjohnwu/Magisk/...gisk-v16.7.zip> *USE MAGISKMGR!~

Magisk Manager:

<https://github.com/topjohnwu/Magisk/...ger-v5.8.3.apk>

TWRP:

Fastboot IMG:

<https://dl.twrp.me/marlin/twrp-3.2.3-0-marlin.img>

TWRP Installer Zip:

<https://dl.twrp.me/marlin/twrp-pixel...in-3.2.3-0.zip>

ElementalX Kernel:

<https://www.androidfilehost.com/?fid...45805528061089>

<http://qc4.androidfilehost.com/dl/1E...IX-P-4.06.zip?>

Factory 9.0 Image for Pixel XL:

<https://dl.google.com/dl/android/aos...y-90a4fa8b.zip>

Minimal ADB and Fastboot:

<https://androidfilehost.com/?fid=962187416754459552>

https://nl2.androidfilehost.com/dl/3..._portable.zip?

```
*Start Fresh
*Install TWRP, reboot and confirm working
*Install ElementalX, reboot and confirm working
*Install Magisk16.7(1671).zip >> Reboot >> Success!!!!!!!
```

Q: Does patched_boot.img need to be re-created each flash? Is file shareable/re-useable or unique to device/current flash?

Q: Did I just have a corrupted Magisk Github DL? If anybody wants to try again and test, I ran out of energy once it worked!