

# How to Root Pro1-X via Magisk

## User Manual

Magisk is a tool that can be used to gain root access on your device, similar to SuperSU but not limited to just that. Developed by *topjohnwu*, a Senior Recognized Developer at the XDA Forums, Magisk is a portal that enables all sorts of modifications on your Android phone. There are several Magisk Modules you can install and a lot of other system-level modifications you can do on your phone for different purposes with this APK.

## Prerequisites

### 1. Download platform-tools package

Google collectively refers to ADB, fastboot, and a few other utilities as the Platform Tools package.

1. Please download the appropriate version from [the SDK website here](#).
2. Extract the .zip file to a local directory on your computer.
  - a. e.g. Windows: `C:\Users\Fxtec\Desktop\platform-tools`
  - b. e.g. macOS/Linux: `/Users/fxtec/Desktop/platform-tools`

### 2. Add adb to PATH

This process is about modifying the PATH variable on your computer so you can run ADB and fastboot commands no matter which folder you're in.

#### Windows PC

1. Open the Start Menu and search for "advanced system settings."
2. Click "View advanced system settings."
3. Click the box that says "Environment Variables."
4. Under "System variables" click on the variable named "Path".
5. Click "Edit..."
6. Add path
  - a. **For Windows 7 & 8:** paste the folder path of platform-tools in the "Variable\_value" and add a semicolon at the end. E.g.  
`C:\Users\Fxtec\Desktop\platform-tools;`
  - b. **For Windows 10 and above:** Click "New" and paste the folder path of platform-tools in the new line that has been created. Then click "OK".
7. Open PowerShell in Start Menu.
8. Try the following adb command to see if adb works:
  - a. `adb devices`

- b. It should return an empty “list of devices attached”. If not, please revisit Step 4 in “Download platform-tools package” and double check if your platform-tools folder path is correct.

## macOS/Linux

1. Search and open an application called “Terminal” on your computer.
2. Copy and paste the following one-line command and replace the folder path (in yellow) with yours:

```
echo 'export PATH=$PATH:/Users/fxtec/Desktop/platform-tools' >>  
~/.bash_profile
```

1. Now copy and paste this command to refresh your bash\_profile:
  - a. `source ~/.bash_profile`
  - b. Try the following adb command to see if it works:
  - c. `adb devices`
  - d. It should return an empty “list of devices attached”. If not, please revisit Step 2 in “Download platform-tools package” and double check if your platform-tools folder path is correct.

## 1. Enable “Developer Options” on your Pro1-X

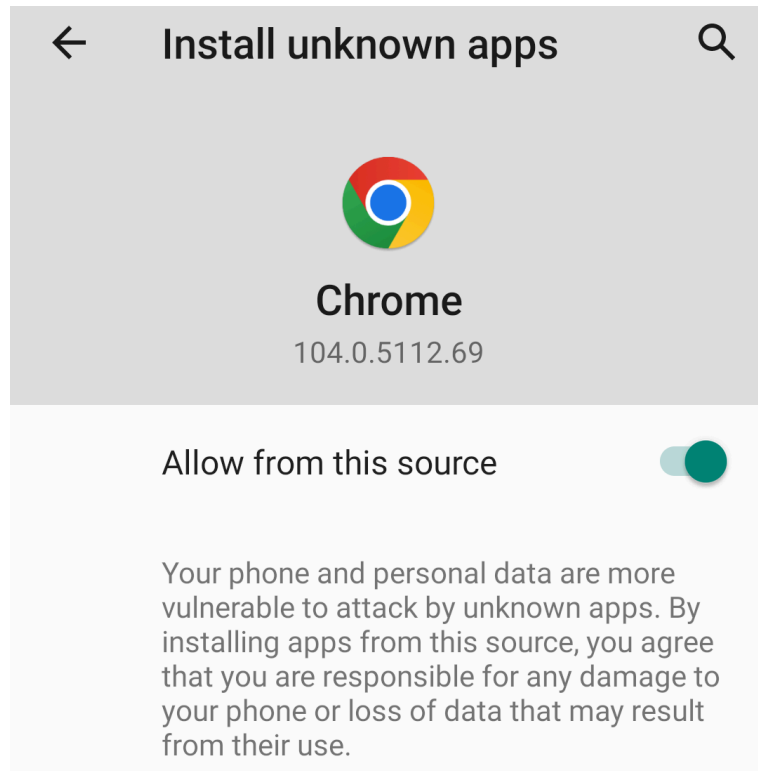
1. Go to Settings -> About phone -> tap “Build number” seven consecutive times at the bottom to activate Developer Mode. If you’ve already activated developer mode, skip this step.
2. Go back to Settings page, then to System -> Advanced -> Developer options -> toggle ON “USB Debugging” in the Debugging section.
3. A notification box will appear asking to “Allow USB debugging?”, click “OK”.
4. In your PowerShell/Terminal on your computer, enter `adb devices`.
5. A new notification box will appear on your Pro1-X. Press “OK” to allow USB debugging.
6. Repeat Step 4 again. If successful, it will return the Serial Number of your Pro1-X. If not, please revisit previous steps.
  - a. To cross check the Serial Number on your Pro1-X, dial “\*#06#” in your phone.

## 2. Install Magisk

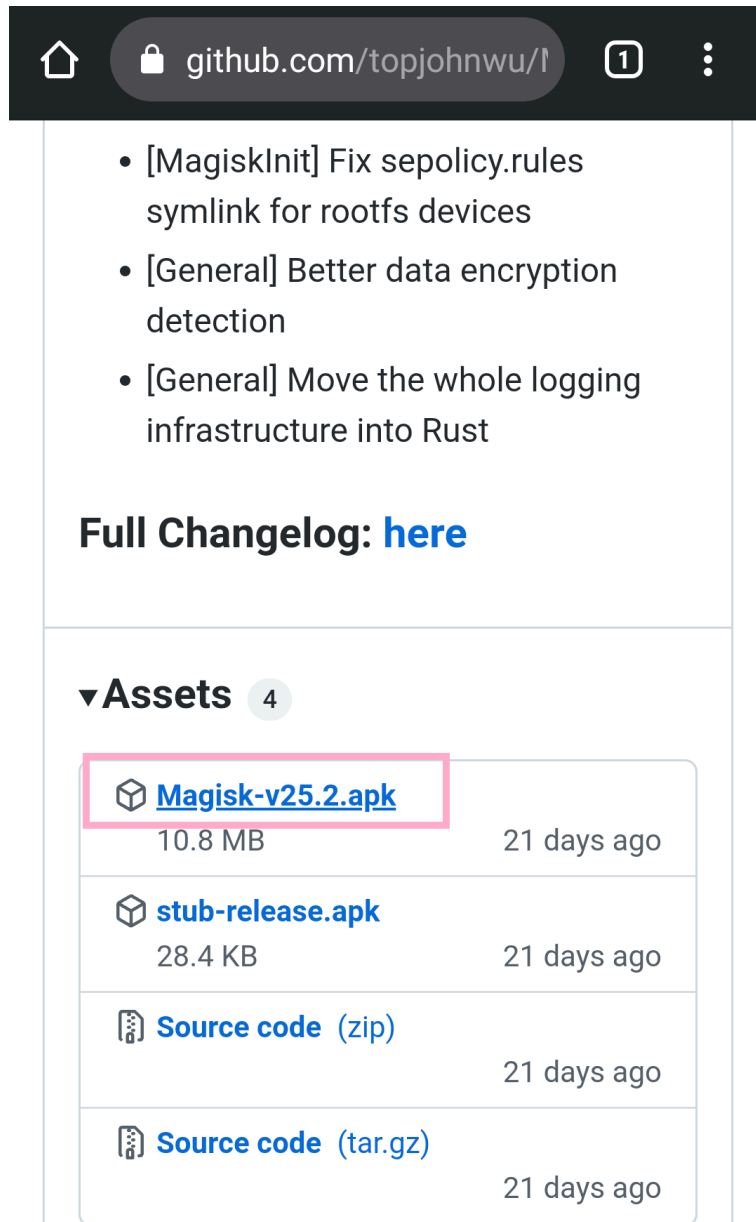
Installing Magisk requires your Pro1-X to have Bootloader/OEM enabled. If your device is already unlocked, you’re good to go, if not, please head to our guide on [unlocking your OEM](#).

1. Since the APK of Magisk is hosted outside the Google Play Store, you may need to allow sideloading apps from unknown sources first:
  - a. Go to Settings -> Apps & notifications -> Advanced -> Special app access -> Install unknown apps.
  - b. Choose the browser you want to download the app e.g. Chrome.

- c. Toggle ON the “Allow from this source” option.



2. Download the latest version of the Magisk app from [the project's GitHub repository](#). Click on “Mgisk-v25.2.apk” (latest version for Magisk is v25.2 at the time of this documentation).



3. A warning might appear “File might be harmful”, choose “Download anyway”.

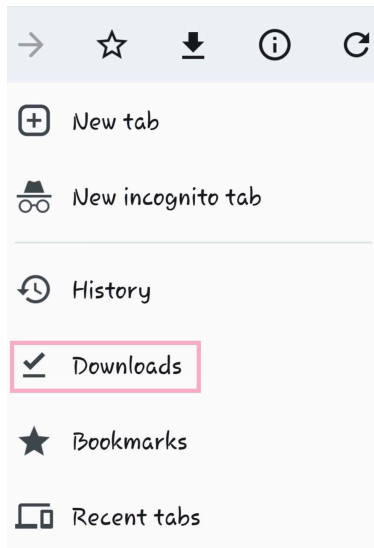
### File might be harmful

Do you want to download Magisk-v25.2.apk anyway?

[Cancel](#)

[Download anyway](#)

4. Open the file when it is downloaded. \*If you cannot find the downloaded file, click on the ellipsis icon “⋮” on the top right of the Chrome.
- Click on “Downloads”



- b. Find and click on the “Magisk-v25.2.apk”.
5. Click “INSTALL”.



**Magisk**

Do you want to install this application?

**CANCEL**   **INSTALL**

6. Click “OPEN” to open the Magisk app



**Magisk**

App installed.

**DONE**   **OPEN**

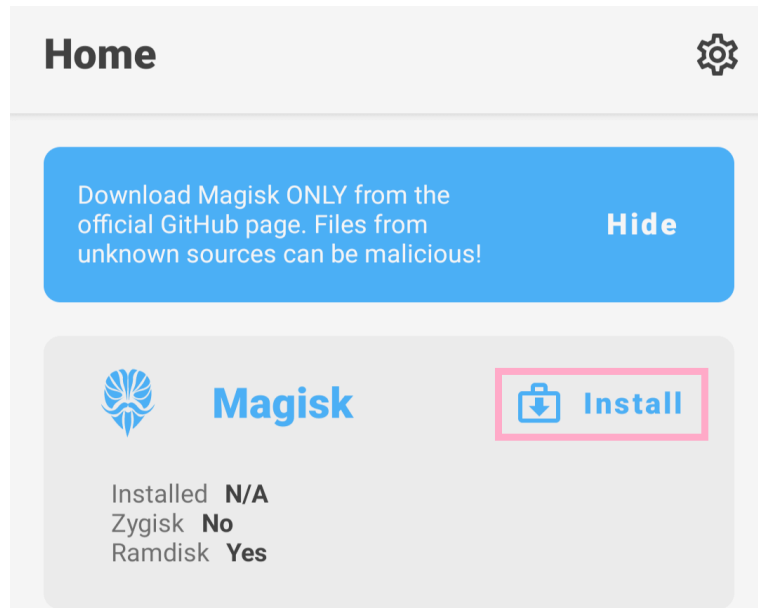
## 5. Download boot.img

1. Download the corresponding “boot.img” of your Android build version to your computer. If you have the stock ROM (v2.1.2), you can download it from [here](#).
2. Connect the Pro1-X to your computer with a type-c cable.
3. Open PowerShell/Command Prompt/Terminal and enter `adb devices`. Make sure your Pro1-X is listed.
4. Copy and paste the one-line command below to push the boot.img to your Pro1-X. Replace the file path in yellow to where the boot.img is located on your computer.  
`adb push C:\Fxtec\Pro1X\boot.img /sdcard/`
5. If the command is shown below, it means the file transfer is done.

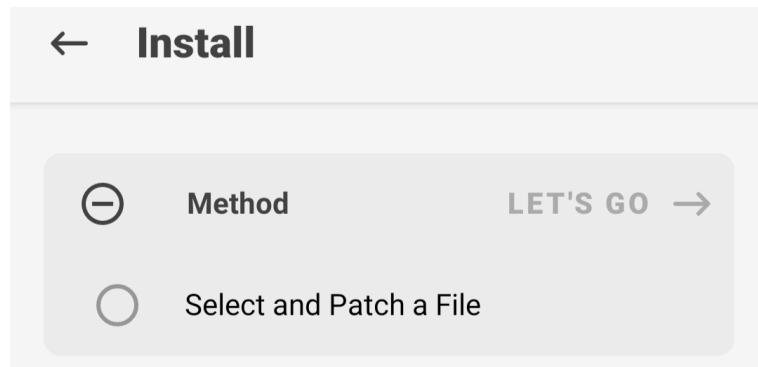
```
C:\Fxttec\Pro1X\boot.img: 1 file pushed, 0 skipped. 268.9 MB/s  
(100663296 bytes in 0.357s)
```

## Root via Magisk

1. Open the Magisk app.
2. Press the "Install" button.





3. Choose "Select and Patch a File" under method




4. Click the Menu ≡ (three parallel horizontal lines) and choose "QX1050"


## Open from

 Recent

 Images

 Documents

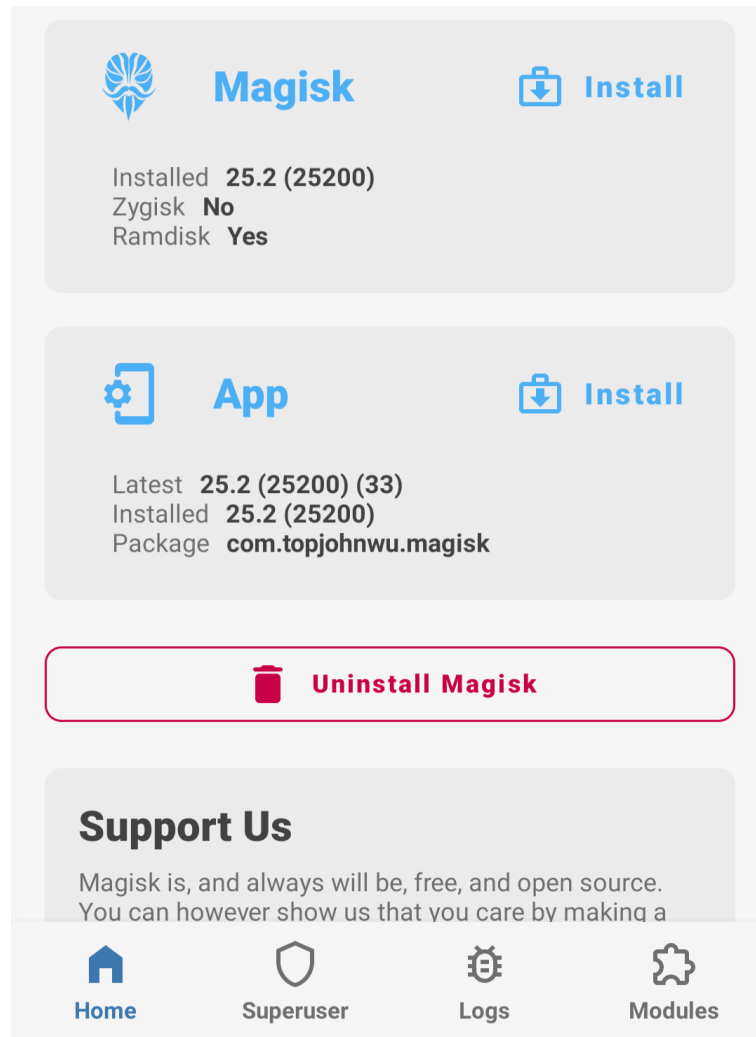
 Downloads

 QX1050

 Bug reports

5. Click on the “boot.img” that copied from PC (Step 5 in Prerequisites)
6. Press “LET’S GO ->” in blue
7. The Magisk app will patch the image to “[Internal Storage]/Download/magisk\_patched-25200\_mggB1.img”
8. Connect the Pro1X with your PC
9. Open PowerShell/Terminal and enter `adb devices`. Make sure your device under “List of devices attached” is the one you’d like to root.
10. Copy the patched image to your PC with ADB by typing (replace the text in yellow)  
`adb pull /sdcard/Download/magisk_patched-25200_mggB1.img`  
Until it shows “1 file pulled” like:  
`/sdcard/Download/magisk_patched-25200_mggB1.img: 1 file pulled, 0 skipped. 33.2 MB/s (100663296 bytes in 2.889s)`
11. Reboot into flash boot mode by typing `adb reboot bootloader` in the terminal
12. Flash the patched boot image to your device by typing (replace the text in yellow)  
`fastboot flash boot ./magisk_patched-25200_mggB1.img`
13. Wait until the message shows “Finished”:  

```
Sending 'boot_b' (98304 KB)          OKAY [ 2.219s]
Writing 'boot_b'                    OKAY [ 0.520s]
Finished. Total time: 2.760s
```
14. Once done, reboot your phone using `fastboot reboot`
15. Re-open the Magisk app, if you ask to reboot your phone, please reboot it as requested (occasionally)
16. The “Superuser” and “Modules” are not greyed out and have a version number beside the “Installed” parameter. This means your Pro1-X is rooted successfully



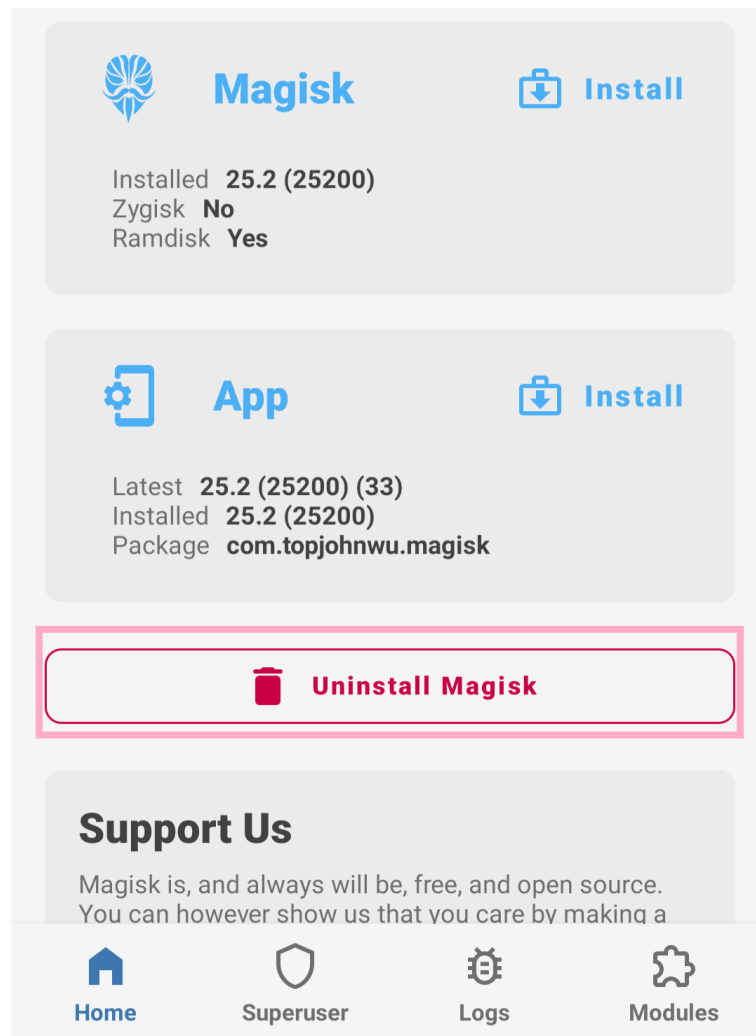
## — Magisk Rooted —

## Unroot the phone (Uninstall Magisk)

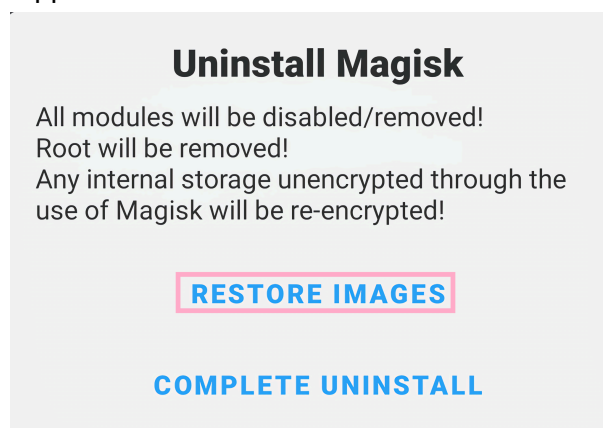
If you prefer to unroot your phone, please follow the instructions below:

1. Launch the Magisk app
2. Tap on the 'Uninstall Magisk' option





3. A prompt should show up on the screen and choose “RESTORE IMAGES”. Wait until “Restoration done!” appears



4. Tap on the 'Uninstall Magisk' option again
5. Choose “COMPLETE UNINSTALL”, the phone will jump to Installation page to uninstall the Magisk app and reboot automatically

## Uninstall Magisk

All modules will be disabled/removed!  
Root will be removed!  
Any internal storage unencrypted through the  
use of Magisk will be re-encrypted!

**RESTORE IMAGES**

**COMPLETE UNINSTALL**

— END —

## Join our Community!

Whether you are looking for a thriving community of like-minded individuals or searching for answers to complex problems, the F(x)tec community may be the perfect fit for you!

**Community Forums** - a place where you can engage in meaningful discussions about all sorts of topics:

<https://community.fxtec.com/>

**F(x)tec [Unofficial] Discord** - a community-driven Discord server that fosters collaboration and creativity:

<https://discord.gg/TeaWFkEJpa>

Want to get in touch? Contact us at:

[info@fxtec.com](mailto:info@fxtec.com)