

Magisk Installation Guide

1. Prepare boot image
 - a. Get the latest boot image from Tinker Board website
or
 - b. You can build boot image from source code

2. Copy the boot image to your device

```
adb push boot.img /storage/emulated/0/Download/
```

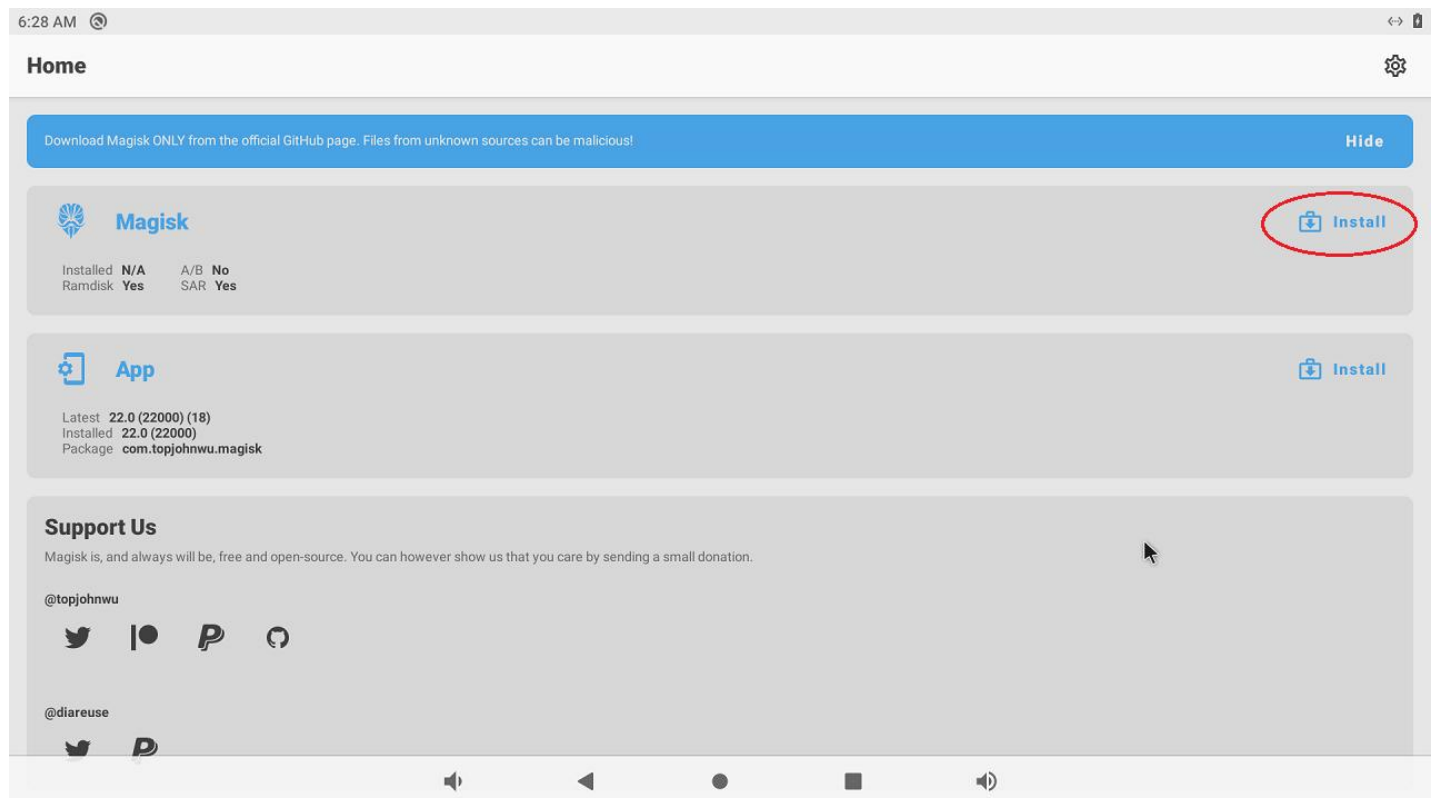
3. Download the latest version Magisk app
<https://magiskmanager.com/downloading-magisk-manager>

4. Install Magisk

```
adb install Magisk.apk
```

5. Launch Magisk app from your device

6. Press the Install button in the Magisk



7. Choose "Select and Patch a File" in method, and select the boot.img file

← Install



Method

LET'S GO →



Select and Patch a File

2020.2.23 Magisk v22.0

RESTORE THE EXISTING MAGISK MANAGER BACK TO NORMAL BEFORE UPGRADING IF HIDDEN!

Another major Magisk release! This time our focus is not the core Magisk implementation, but rather on improving the whole Magisk user experience.

**Magisk Manager is dead.
Long live the Magisk app!**

Ever since the first Magisk release, Magisk (the core components) and Magisk Manager (the companion app) are released separately and isn't necessarily always in sync. This leads to some confusion and a lot of complexity when downloading/installing Magisk through the app. Starting from v22.0, the Magisk app (renamed from Magisk Manager) includes everything it needs within the APK itself, making installation a 100% offline process.

Custom recovery lovers, no worries! The Magisk app APK *itself* is a custom recovery flashable zip, just like MAGIC™. Check out the updated [installation guide](#) for more info.

App Hiding

Another major breakthrough in this release is that devices lower than Android 9.0 can now also use the advanced app hiding technique to hide the Magisk app. Due to this incompatible change, **RESTORE THE EXISTING MAGISK MANAGER BACK TO NORMAL BEFORE UPGRADING IF HIDDEN!**

Bug Fixes

- [MagiskHide] Fix a bug when stopping MagiskHide does not take effect
- [MagiskBoot] Fix bug when unpacking `lz4_lg` compressed boot images
- [MagiskInit] Support Galaxy S21 series
- [MagiskSU] Fix incorrect APEX paths that caused `libsqlite.so` fail to load

Full Changelog: [here](#)



1 selected

SELECT



Images



Audio



Videos



Documents

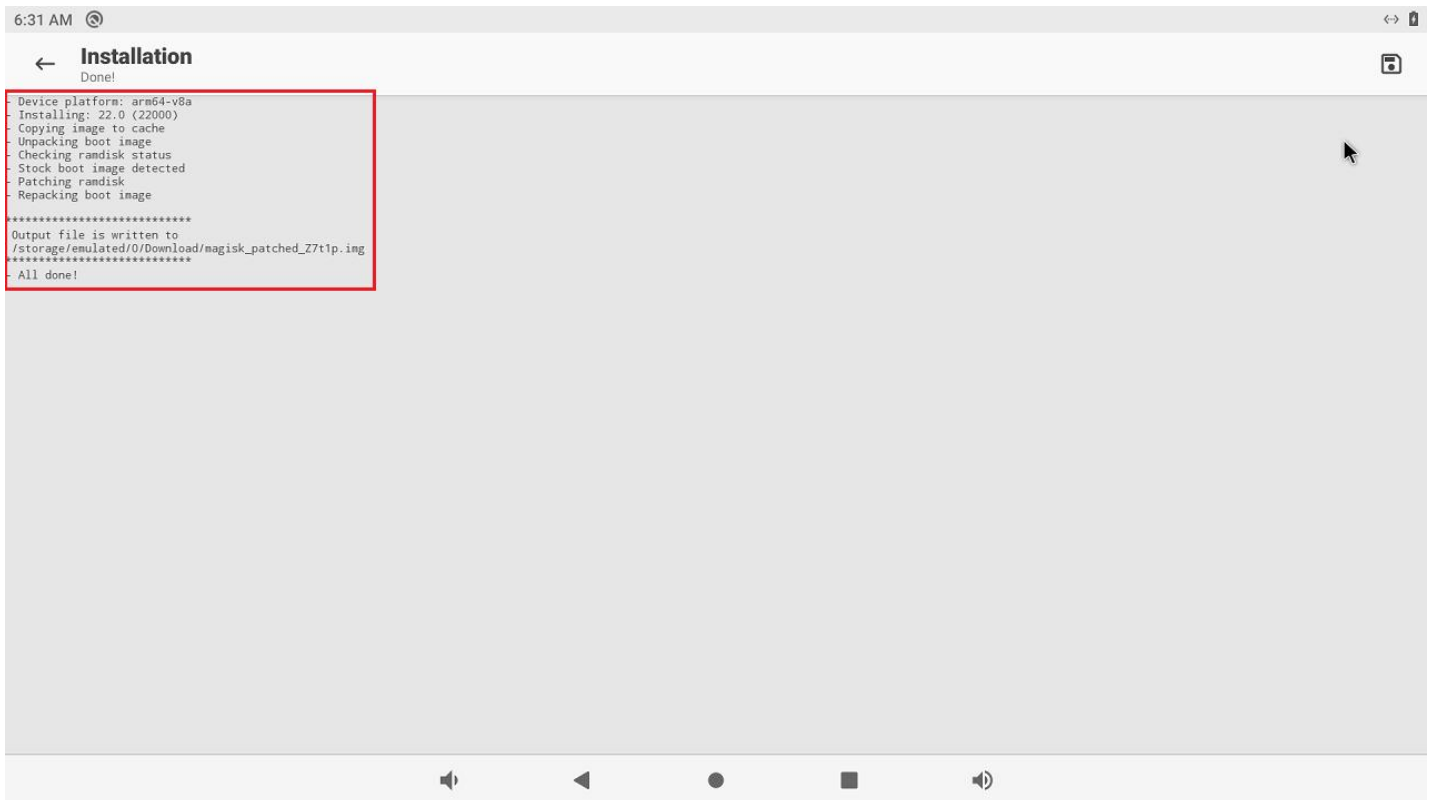
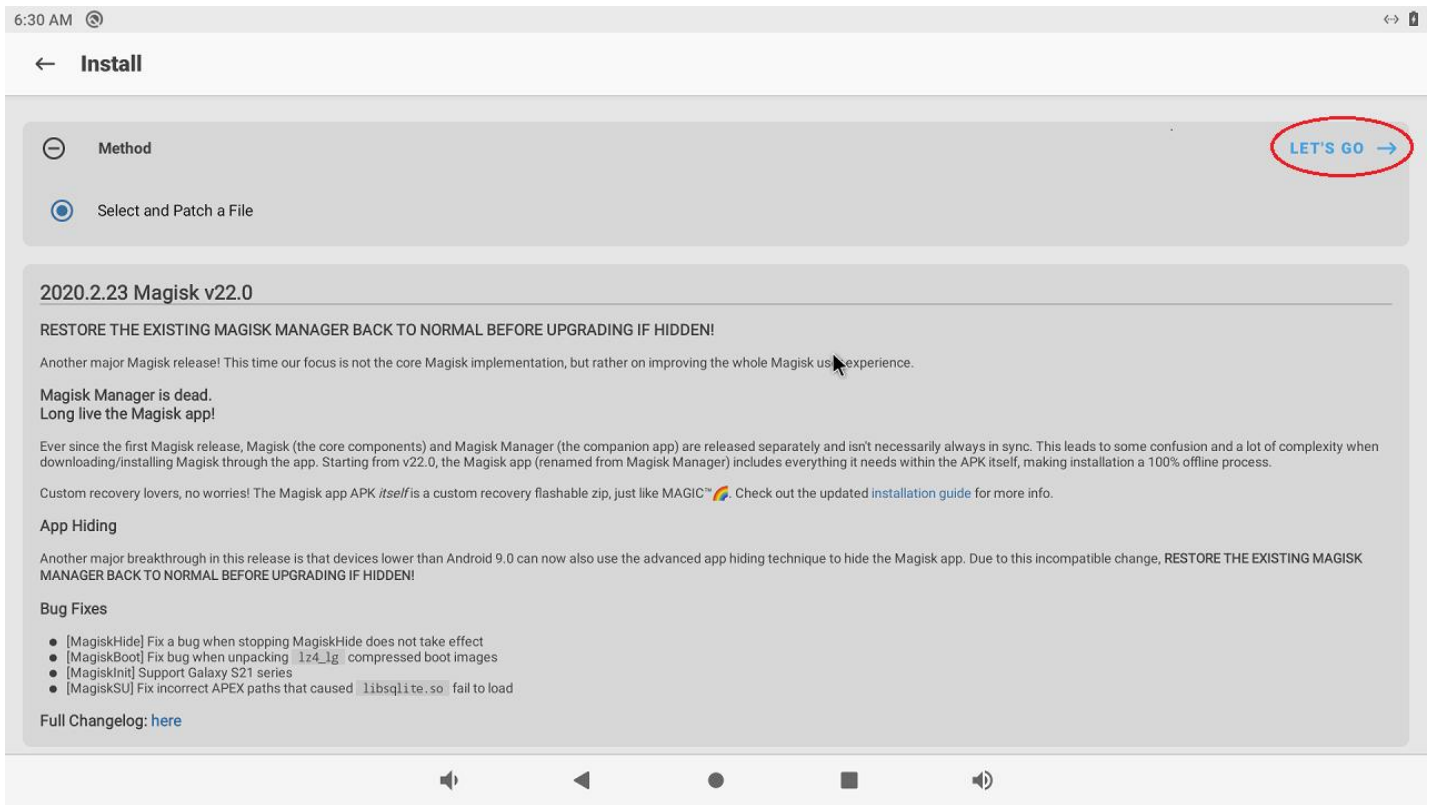
FILES ON DOWNLOADS



boot.img

27.24 MB Mar 18





The Magisk app will patch the boot.img file to [Internal Storage]/Download/magisk_patched_[random_strings].img

8. Pull magisk_patched_[random_strings].img to your PC

```
adb pull /storage/emulated/0/Download/magisk_patched_[random_strings].img
```

9. Flash boot image patched by magisk in fastboot mode

```
adb reboot-bootloader

fastboot flash boot magisk_patched_[random_strings].img

fastboot reboot
```

```
r0ck@r0ck-TS700-E6-RS8:~/data/temp/tinker2$ adb reboot-bootloader
r0ck@r0ck-TS700-E6-RS8:~/data/temp/tinker2$ fastboot flash boot magisk_patched_Z7t1p.img
Sending 'boot' (27084 KB)          OKAY [  0.976s]
Writing 'boot'                    OKAY [  0.257s]
Finished. Total time: 1.310s
r0ck@r0ck-TS700-E6-RS8:~/data/temp/tinker2$ fastboot reboot
Rebooting                        OKAY [  0.000s]
Finished. Total time: 0.050s
```

Files			
magisk_1.png	70.2 KB	03/19/2021	Rock Shen
magisk_2.png	129 KB	03/19/2021	Rock Shen
magisk_3.png	28.1 KB	03/19/2021	Rock Shen
magisk_4.png	131 KB	03/19/2021	Rock Shen
magisk_5.png	39.7 KB	03/19/2021	Rock Shen
magisk_6.png	118 KB	03/19/2021	Rock Shen