

OnePlus 6T Customization

Basic requirements

- Ensure that the device is on the latest Android 10 firmware.
- Ensure that the device has at least 60% battery remaining.
- First: if you use anything else than a PIN code to unlock your phone, change it now. Last TWRP image for Android 10 asks for a data decryption password. It will be easier if it's a PIN code. Go to Settings > System > Security and change your screen locking choice by a PIN code.
- Make sure your computer has adb and fastboot. Setup instructions can be found here.

Unlock Bootloader

The steps below only need to be run once per device. Unlocking the bootloader will erase all data on your device!

1. Enable USB debugging. Go to Settings > System > About. Tap repeatedly on "build number" until your device grants you developer access. Go back to System, then go to developer options. Enable USB debugging
2. Also enable bootloader OEM unlocking, if present
3. And enable advanced reboot options.
4. Connect the device to your PC via USB.
5. Boot into fastboot mode. Open a terminal window, and type:

```
adb reboot bootloader
```

You can also achieve this via a key combination: With the device powered off, **hold Volume Up + Volume Down + Power**. You can also achieve this on the computer.

6. Once the device is in fastboot mode, verify your PC finds it by typing:

```
fastboot devices
```

Tip: If you see no permissions fastboot while on Linux or macOS, try running fastboot as root.

7. Now type the following command to unlock the bootloader:

```
fastboot oem unlock
```

8. If the device doesn't automatically reboot, reboot it. It should now be unlocked.
9. Since the device resets completely, you will need to re-enable USB debugging to continue.
10. You can check if the device is actually unlocked by executing:

```
fastboot oem device-info
```

It will tell you something like "device unlocked: true". Please note it will ask you to erase all of your data, and that you must accept to continue.

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