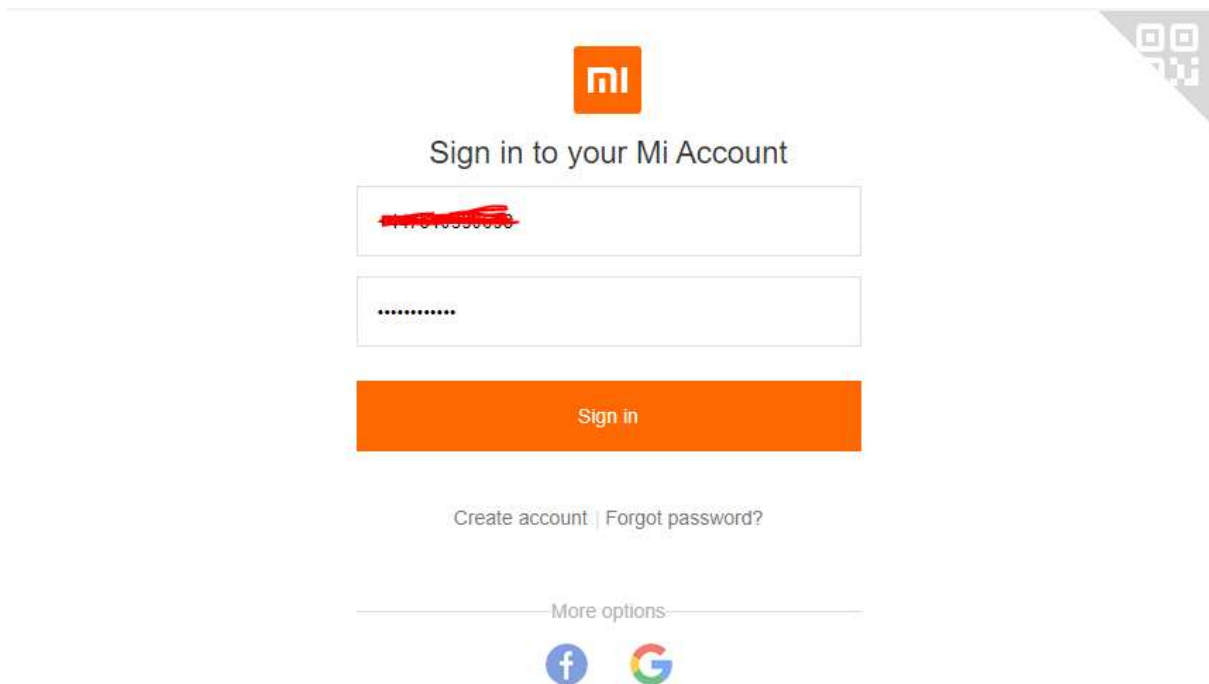


**Xiaomi Unlocking Guide** (there are links to my tools on a shared drive at the bottom of this guide)

You need to fully bond your account with Xiaomi before trying to unlock your phone and it will take at least a week from starting to be able to unlock it. When you finish the unlock, after the waiting time, it will wipe your phone, so please make a backup first off of your phone.

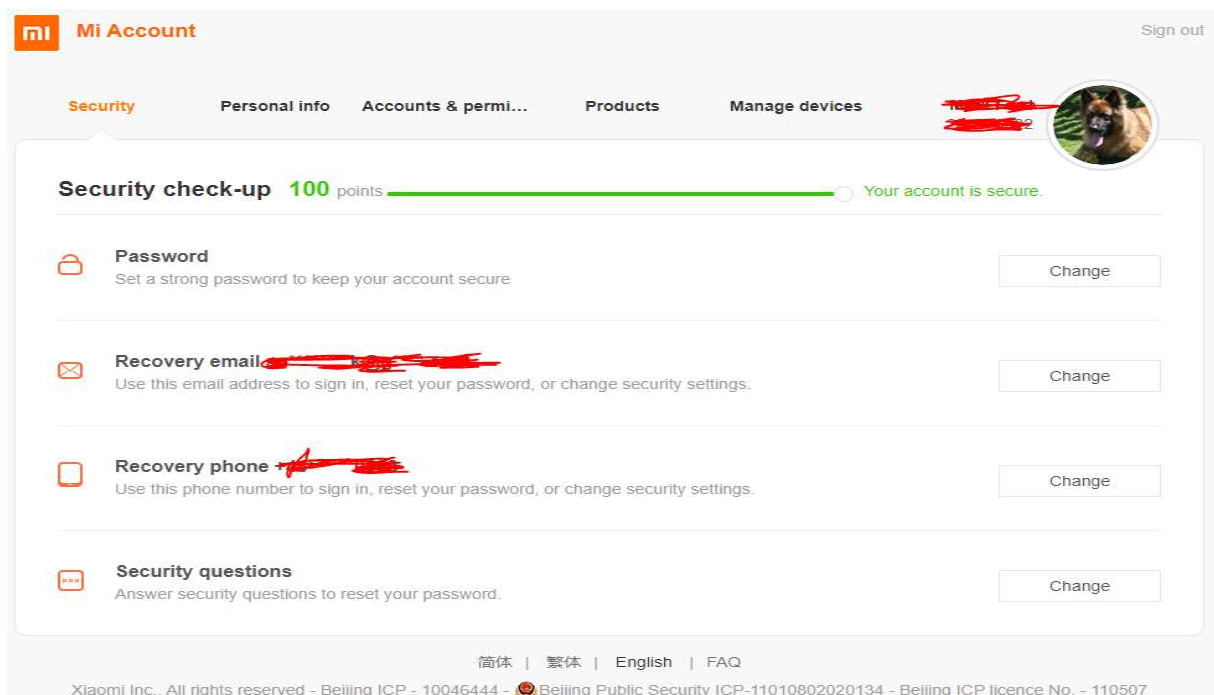
Prepared by Mark Ford, <https://www.facebook.com/mark.ford.58555> Version 5

Go to <https://account.xiaomi.com/pass/serviceLogin?> or wherever you log in to your account at Xiaomi account and check your account page



The image shows the Xiaomi Mi Account sign-in page. At the top is the Xiaomi logo (MI). Below it is the text "Sign in to your Mi Account". There are two input fields: the first for a phone number (partially redacted with "17816366666") and the second for a password (masked with dots). Below these fields is a large orange "Sign in" button. Underneath the button are links for "Create account" and "Forgot password?". At the bottom, there is a "More options" section with icons for Facebook and Google.

You need to complete each stage on the security page to get 100 points as below

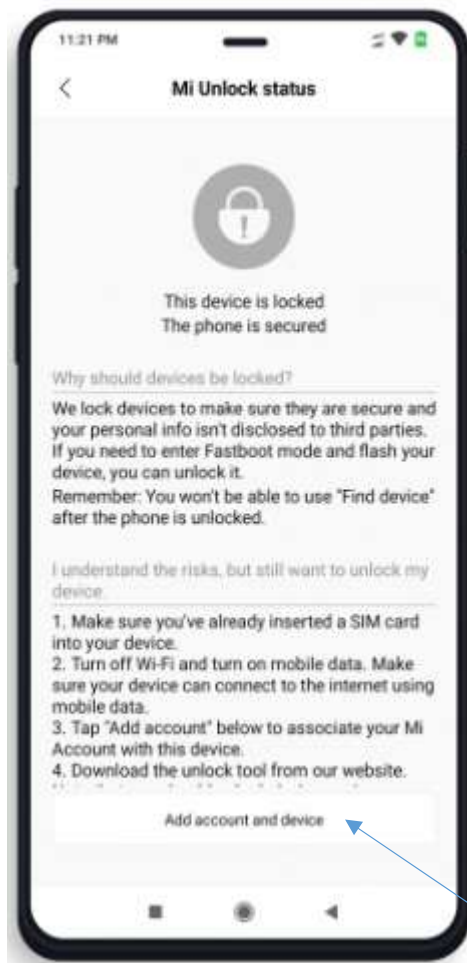


The image shows the Xiaomi Mi Account "Security check-up" page. The page has a header with the Xiaomi logo, "Mi Account", and a "Sign out" link. Below the header is a navigation bar with tabs: "Security", "Personal info", "Accounts & permi...", "Products", and "Manage devices". The "Security" tab is active. The main content area shows a "Security check-up" section with a progress bar indicating 100 points and the text "Your account is secure.". Below this are four security settings, each with a "Change" button: "Password" (Set a strong password to keep your account secure), "Recovery email" (Use this email address to sign in, reset your password, or change security settings.), "Recovery phone" (Use this phone number to sign in, reset your password, or change security settings.), and "Security questions" (Answer security questions to reset your password.). The page footer contains links for "简体", "繁体", "English", and "FAQ", and a copyright notice: "Xiaomi Inc., All rights reserved - Beijing ICP - 10046444 - Beijing Public Security ICP-11010802020134 - Beijing ICP licence No. - 110507".

Prepared by Mark Ford, <https://www.facebook.com/mark.ford.58555> V5

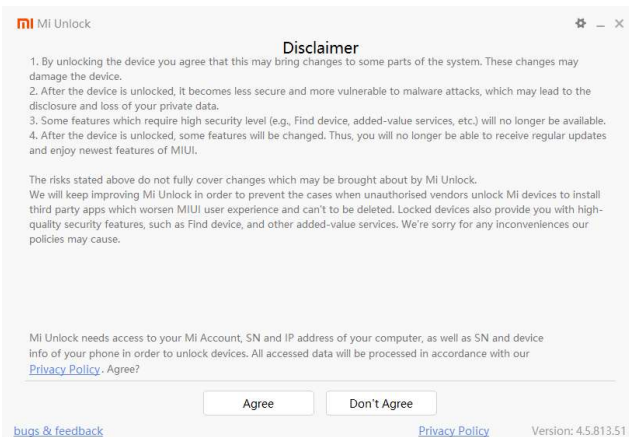
You can then start the unlock process

You need to press the allow to unlock and action the unlock, you will get this screen on your phone

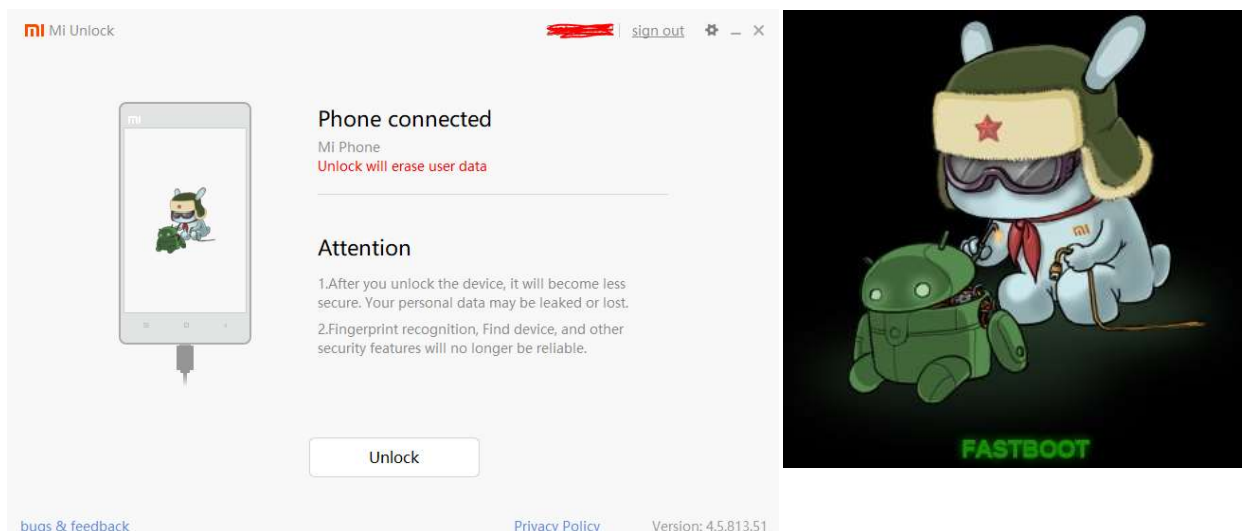


You need to add your account details exactly as you did when verifying your account or the unlock will not work, this is very important and you must get your phone bound to your account to continue.

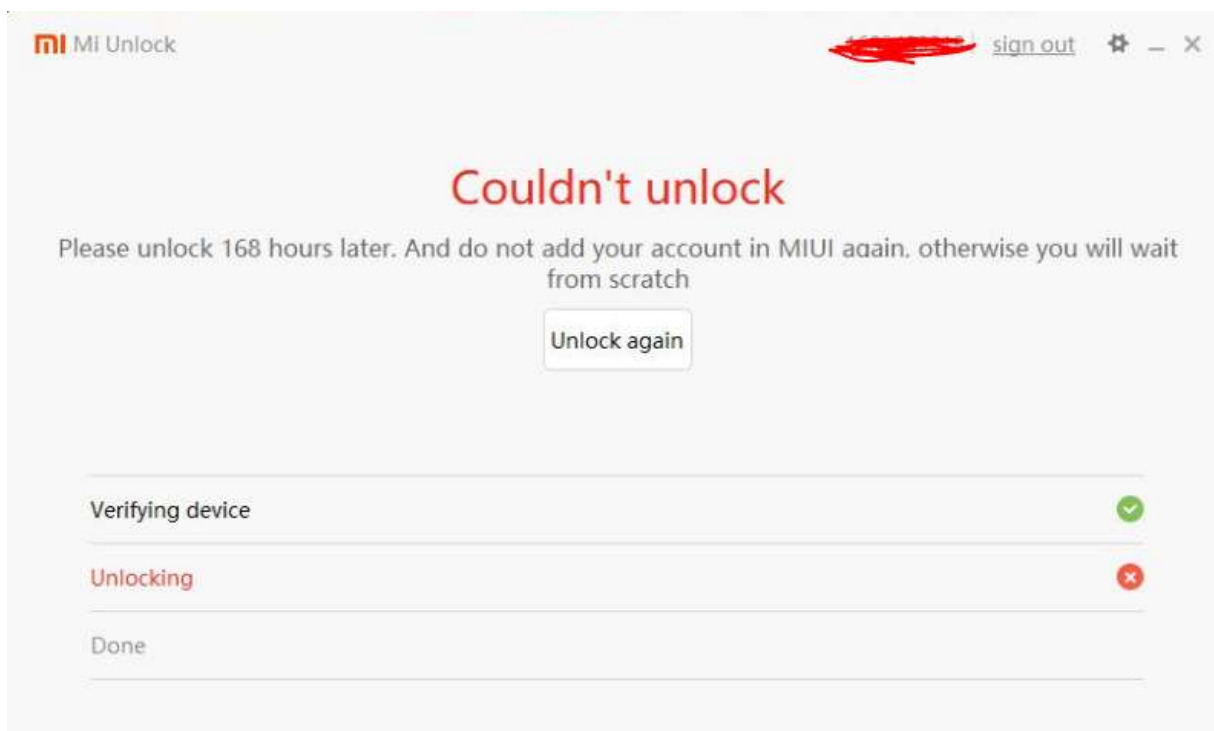
Either use the online unlock tool or [download this version to keep on your PC](#), both work the same, you first get the disclaimer to read, agree and move one



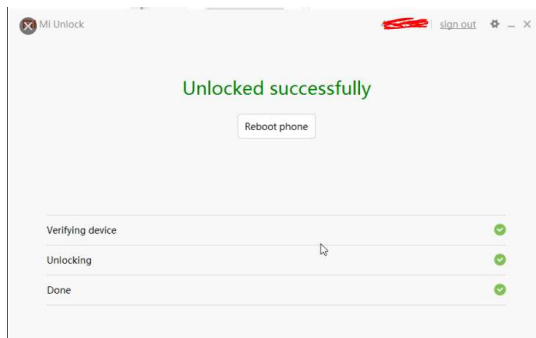
Then sign in with your account exactly as recorded at Xiaomi in the first stage. It will check your phone permissions and check that it is in Fastboot Mode (That is to reboot the phone and hold the power button and Volume down button as it boots). Your phone screen will look like the image on the next slide



When you press unlock the app will run and you will see the following screen inviting you to wait for 168 hours (one week) to give you time to think about it.



Come back a week later and do the same again and you will see the following picture



Press reboot phone, it will wipe and you are now unlocked. The unlock menu on your phone will now only have one button unlock / lock.

This process does not make your phone any less able to access banking apps or Netflix, it just now allows the process of flashing your phone.

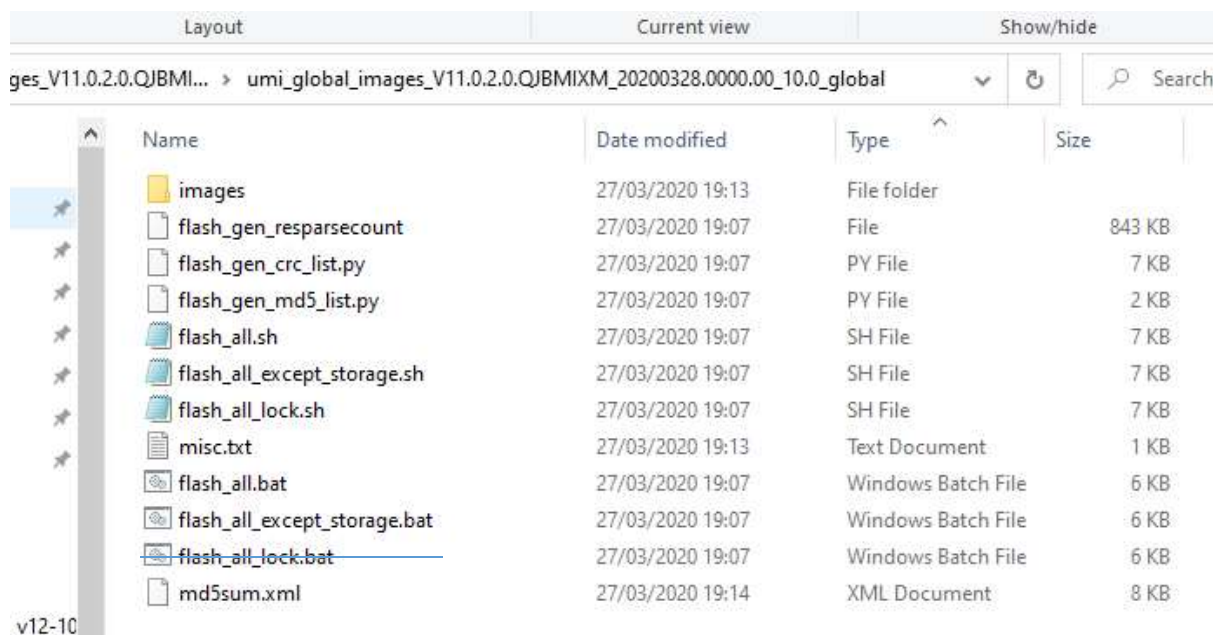
### **ROM Flashing**

There are several ways to flash your phone, if it is a brand new model, then there may only be Fastboot ROMs available, this may well be the case on [Xiaomi.EU](https://xiaomi.eu) so I will explain this first.

#### **Flashing your Phone from a Fastboot ROM**

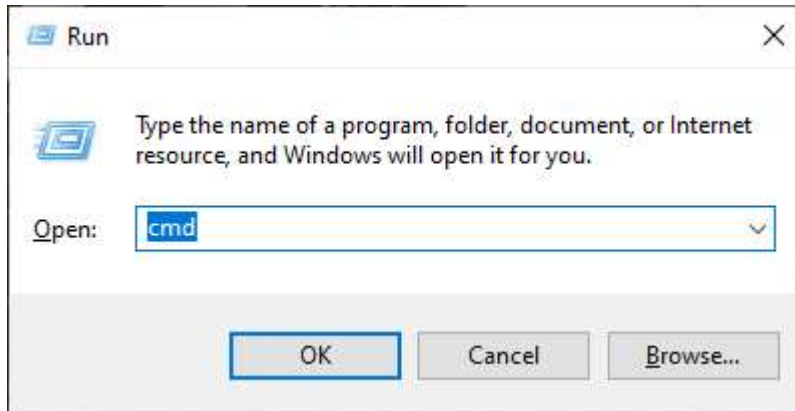
Locate and download to your PC a ROM package from the above site or try here at [mifirm.net](https://mifirm.net) that is a Fastboot ROM. I would suggest that if it asks and this is the first time of flashing a ROM that you choose a stable version (the weekly or beta versions may not be as stable for a beginner).

The fastboot version will need to be extracted from the downloaded zip file and / or the tgz if it is that format. You may get a .tar file, so again, extract that to a folder. You need to get it extracted something like the below pic with each file visible. If you get a crc error while extracting, just ignore and continue to extract until it looks something like this folder:

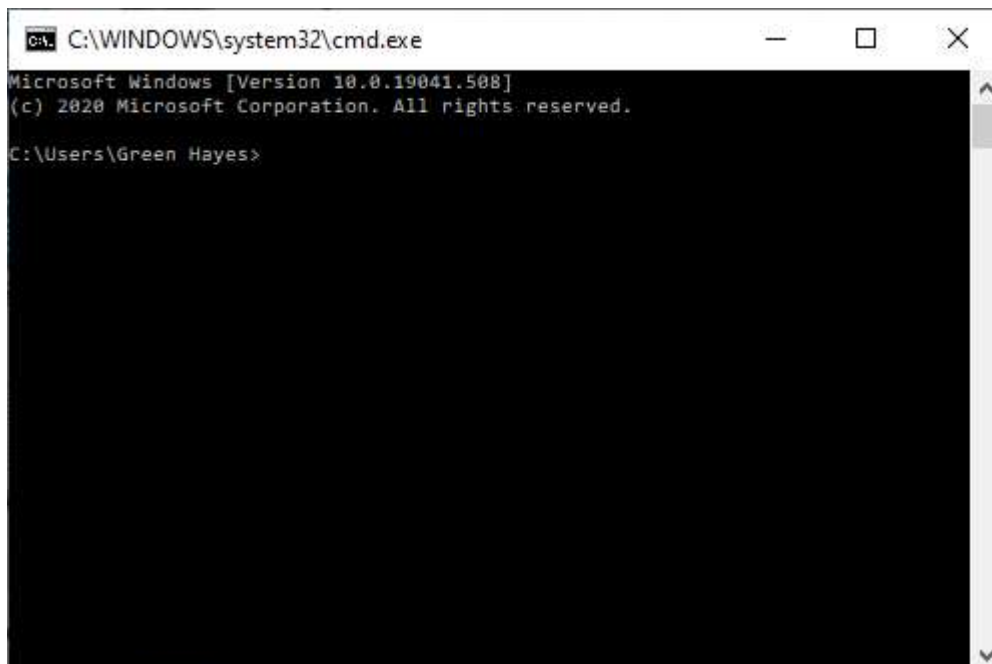


You then need to get your phone in to Fastboot (Power off or reboot, then hold Power and volume down buttons while it boots).

On your PC, you need to open a command prompt (DOS window) so right click windows logo or press windows + R and type cmd on the line and press ok in the run box.



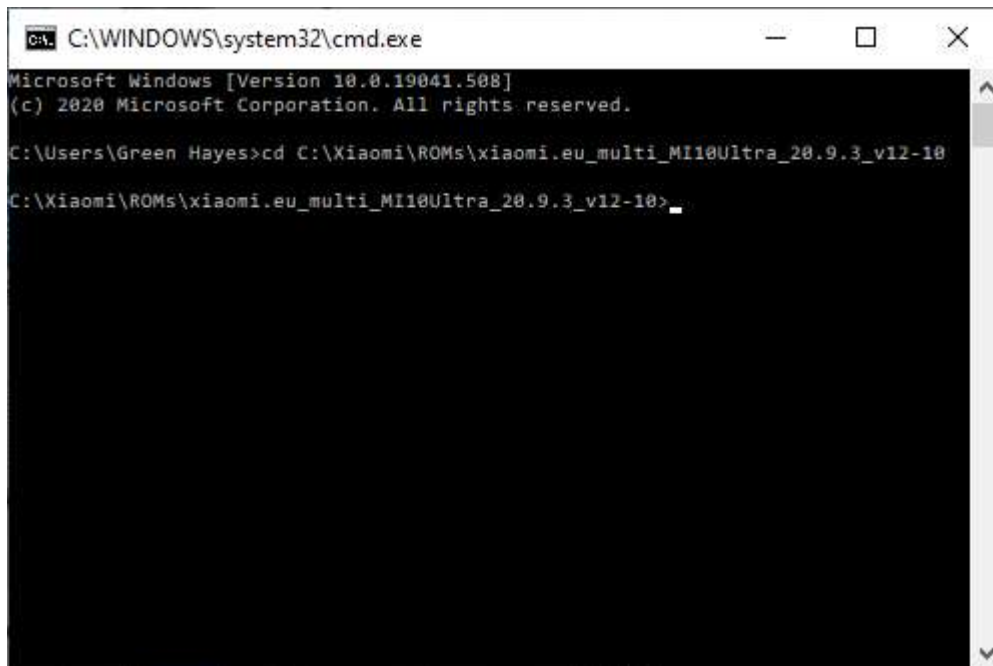
And you will get this in my case, yours will show your PC name where mine shows Green Hayes



Next you need to change directory to where your downloaded and extracted files reside, in my case:

`C:\Xiaomi\ROMs\xiaomi.eu_multi_MI10Ultra_20.9.3_v12-10`

So in the cmd box type `cd C:\Xiaomi\ROMs\xiaomi.eu_multi_MI10Ultra_20.9.3_v12-10` (or whatever yours in in) to cd (change directory) to where the files are, you can paste the line in if you want:



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Green Hayes>cd C:\Xiaomi\ROMs\xiaomi.eu_multi_MI10Ultra_20.9.3_v12-10
C:\Xiaomi\ROMs\xiaomi.eu_multi_MI10Ultra_20.9.3_v12-10>
```

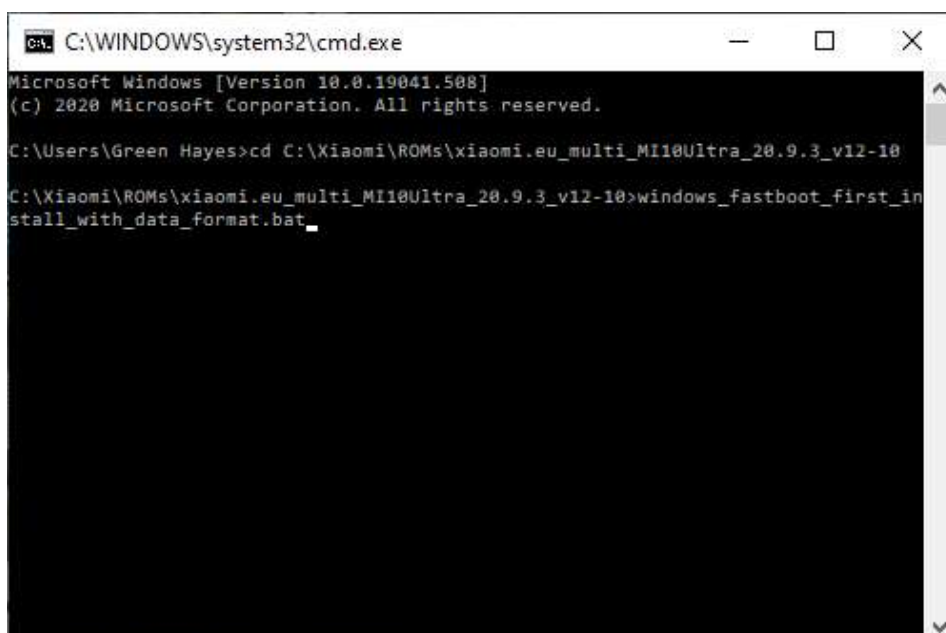
Please make sure you have a copy of the adb files put in to this folder as well. If you need a copy you can download a small app to install them from [here](#). You can then copy them to your folder.

**Note:** For one of the Fastboot ROMs for my phone, it was found that the version of fastboot.exe was different in somehow, so we needed to swap it as it did not flash every part of the ROM. It is up to you but if you want to use the one I used, [here is a link to it](#). The Fastboot.exe is in the platform tools folder in your extracted ROM.

You now need to type the command. It may be of several types but it will be the name of a .bat file but please, never use any that mention **lock** as this will lock your bootloader after and may brick your phone it will be like this:

On Xiaomi EU ROMs type: `windows_fastboot_first_install_with_data_format.bat`

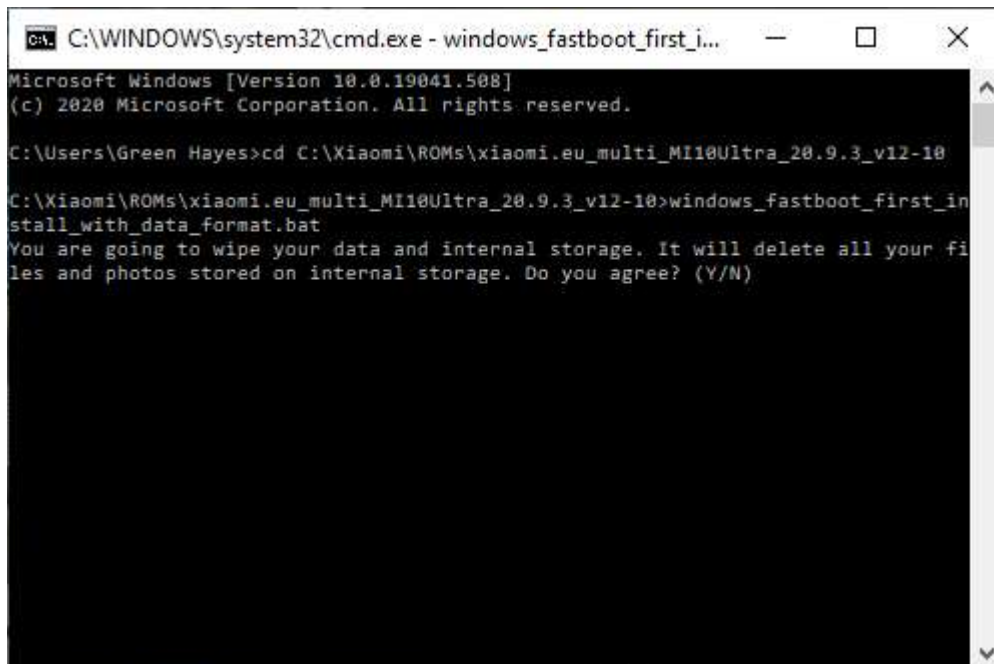
On mifirm ROMs type: `flash_all.bat`



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Green Hayes>cd C:\Xiaomi\ROMs\xiaomi.eu_multi_MI10Ultra_20.9.3_v12-10
C:\Xiaomi\ROMs\xiaomi.eu_multi_MI10Ultra_20.9.3_v12-10>windows_fastboot_first_in
stall_with_data_format.bat
```

When you press enter it will run that file and it may or may not ask if you want to continue, press Y and enter again and it will wipe and flash the phone, it may take a few minutes but its done it should reboot its self



```
C:\WINDOWS\system32\cmd.exe - windows_fastboot_first_i...
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Green Hayes>cd C:\Xiaomi\ROMs\xiaomi.eu_multi_MI10Ultra_20.9.3_v12-10
C:\Xiaomi\ROMs\xiaomi.eu_multi_MI10Ultra_20.9.3_v12-10>windows_fastboot_first_in
stall_with_data_format.bat
You are going to wipe your data and internal storage. It will delete all your fi
les and photos stored on internal storage. Do you agree? (Y/N)
```

I can't show you as mine is already done.

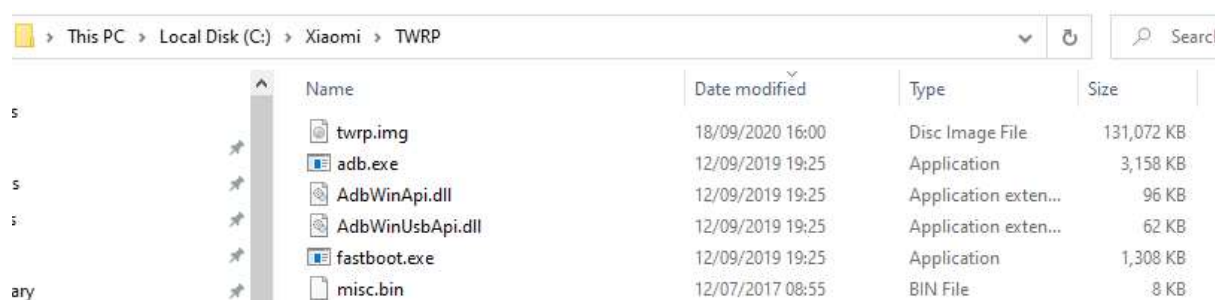
And once rebooted you will get a flashed phone from start, so you will need to put all your details in and install the backup you made.

### Flashing your Phone from TWRP

The other version of ROM is the standard ROM, weekly (Beta) or stable from EU or mifirm.net. The stable is the last version that is considered to be stable and generated from the original Chinese or Global stable ROM. The weekly ROM is still generated from the official ROMs but has the weekly updates added, so it is not classed as fully stable and should be noted as a Beta version but fully usable.

Before flashing these you need to install a new recovery partition. This currently is TWRP. You can download your version from [here](#) on the EU forum pages or [Here](#) and [Here](#) for Xiaomi phones if available.

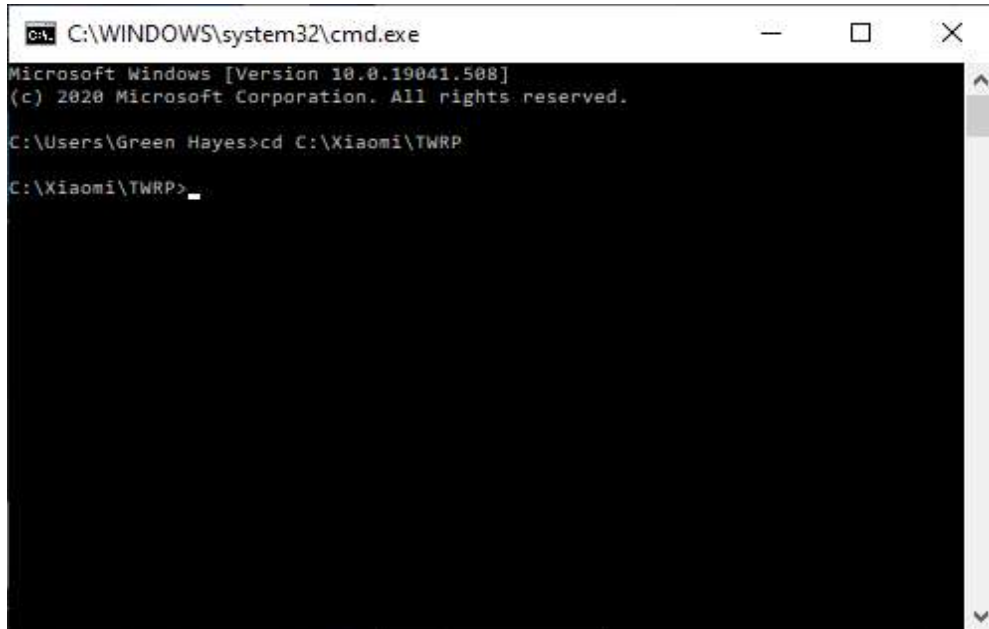
Put your extracted version in to a folder that has [minimal adb fastboot commands in](#). It should contain at least these files PLUS your twrp.img file (you may need to rename it if it helps)





Connect your phone to your PC and to to fastboot (pw and vol down), open a dos prompt as above (typing cmd in a run box) and change directory to where your TWRP.img is, so in my case

*cd c:\Xiaomi\TWRP*



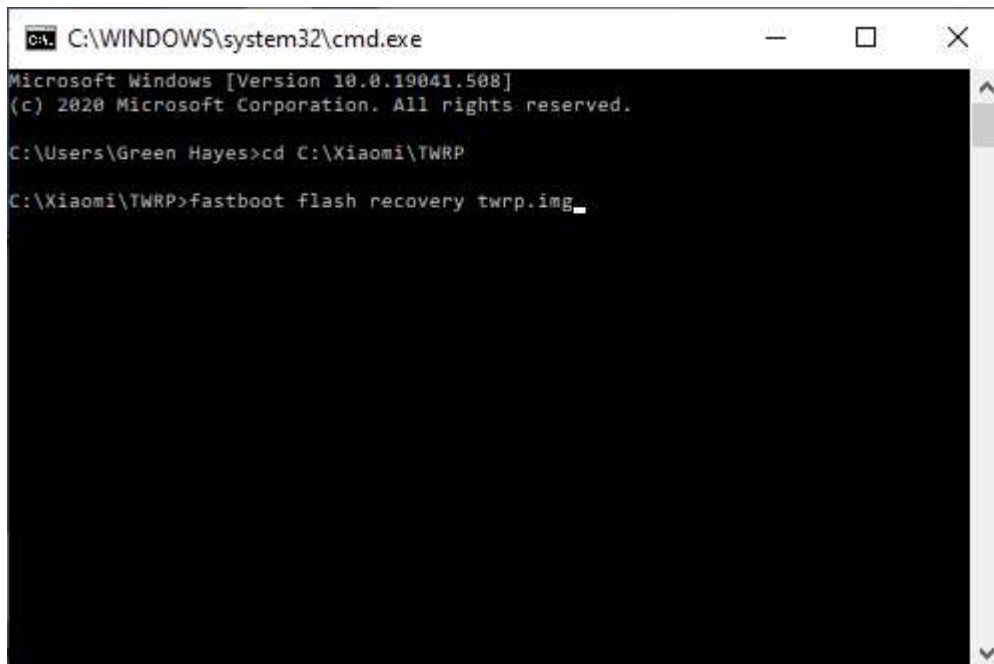
```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Green Hayes>cd C:\Xiaomi\TWRP
C:\Xiaomi\TWRP>
```

Then type or copy this

*fastboot flash recovery twrp.img*

and then press return



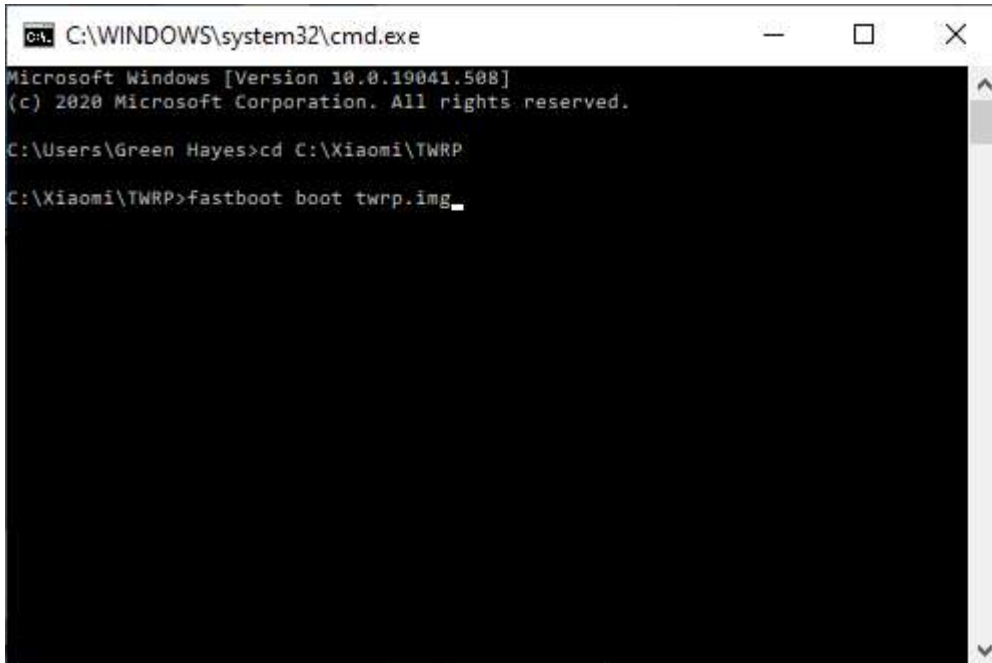
```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Green Hayes>cd C:\Xiaomi\TWRP
C:\Xiaomi\TWRP>fastboot flash recovery twrp.img
```



And then type or paste

*fastboot boot twrp.img*

A screenshot of a Windows Command Prompt window. The title bar reads "C:\WINDOWS\system32\cmd.exe". The window content shows the following text: "Microsoft Windows [Version 10.0.19041.508] (c) 2020 Microsoft Corporation. All rights reserved. C:\Users\Green Hayes>cd C:\Xiaomi\TWRP C:\Xiaomi\TWRP>fastboot boot twrp.img". The cursor is at the end of the command line.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Green Hayes>cd C:\Xiaomi\TWRP
C:\Xiaomi\TWRP>fastboot boot twrp.img
```

This will reboot you into your newly flashed recovery partition, TWRP recovery

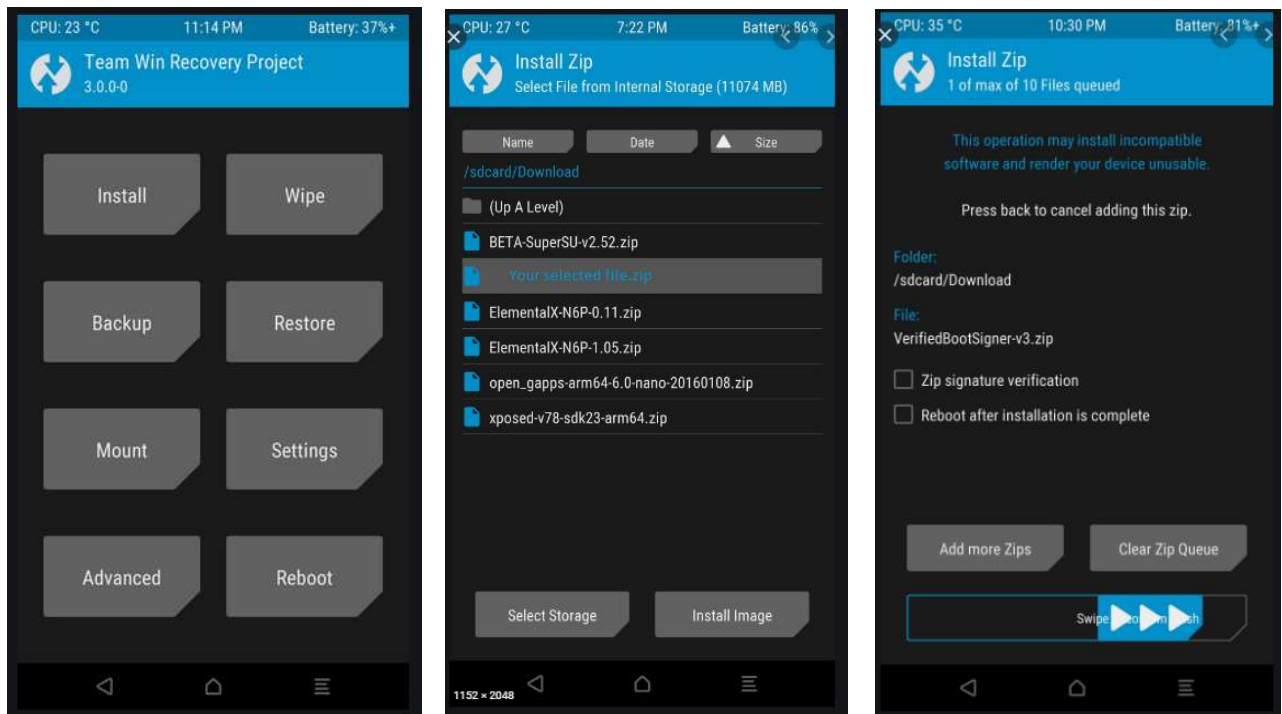
Change languish to English if you need to. If you reboot now before flashing a custom ROM it may well over write your just flashed TWRP recovery, so it's best to just reboot it back to recover (now TWRP) first. If you have a custom ROM already installed, then it is OK to reboot to system straight away.

If you do over write it, no problem, just flash it when you are ready to install your custom ROM and do it at the same time.

#### Flashing your phone from a TWRP version (Xiaomi Weekly, Stable or other custom versions)

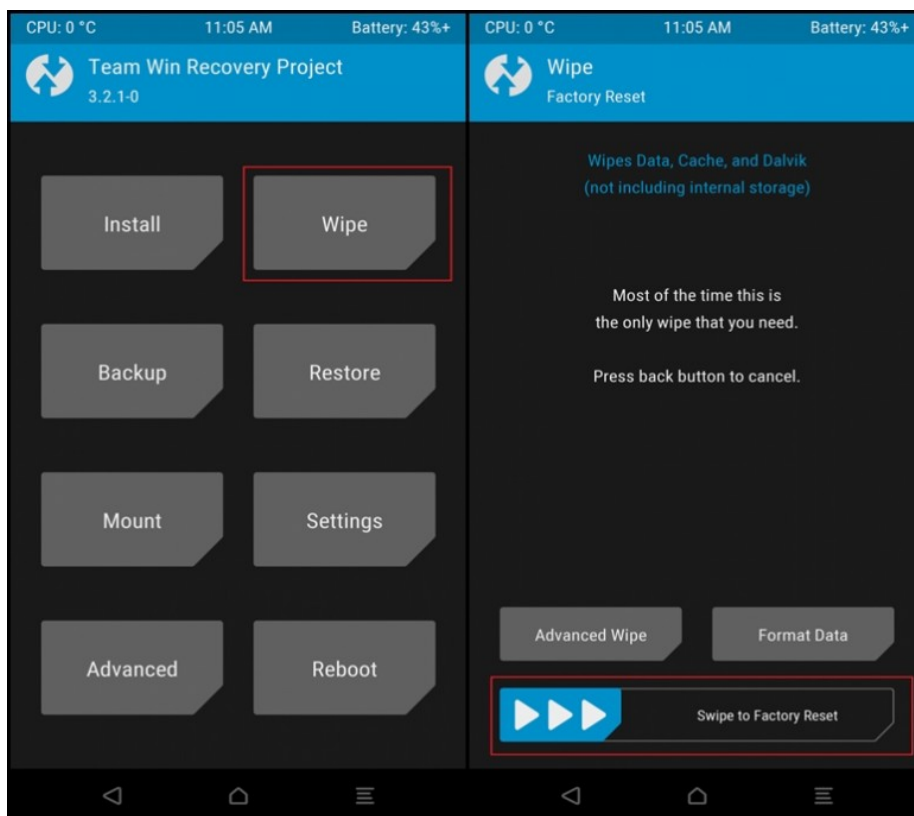
Locate and download the ROM you are going to flash from the weekly or stable branch on to your phone or download to PC and copy the zip files to your phone. It is not advisable to switch from one branch to another as you WILL have to wipe your phone, so once chosen, best staying in that branch but it is up to you.

Put your phone in to recovery by pressing reboot and holding down the volume up button, when it reboots, you will see it has entered TWRP recovery and you may need to put your lock screen password in and you will come to its main screen.



Select Install and locate your downloaded zip file and select it, then slide the slider to the right to install (Flash) the ROM. It will run through the files and stop at the end.

You must now choose the wipe option in TWRP and press format data, not just wipe before reboot or it may just reboot to TWRP again until you do, especially on the first flashing of any new version ROM.



You can now reboot system and your newly installed (Flashed) ROM will boot NOT over writing your own data.

I have various tools for Xiaomi phones, flashing modding etc. on a shared drive [here](#), feel free to download any or all of them. Happy Flashing.

Tools ([whole Folder](#)):

[Copy of working fastboot](#)

[MiFlash Unlock tool](#)

[Mi Flash](#)

[Minimal ADB and Fastboot](#)

[Mi Phone Assistant](#)

[Scrcpy](#)

[Tool All In One](#)

[Xiaomi PC Suite](#)

[XMT2 for Windows](#)

[Xiaomi ADB Fastboot Tools](#)

There are many guides around, this is mine, images are a mix of mine and web, so thank you to any owners of them.