

## understand the limitations in use

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Regarding the limitations of using Termux for personal purposes, it is important to remember that Termux is a terminal emulator application that allows users to run terminal commands on their Android devices. Most of the use of this application is legal and legal, as long as it is used correctly and in accordance with applicable regulations.

However, several limitations in using Termux for personal purposes need to be considered, including:

1. Application Usage Policy: Users must comply with the Termux application usage policy. This includes not engaging in illegal, harmful activities or violating the privacy of others.
2. Security: Users must ensure that their use of Termux does not endanger their personal security or that of others. Termux should not be used for hacking purposes, stealing other people's personal data, or other cybercrime activities.
3. Privacy: Users must pay attention to their own privacy and the privacy of others when using Termux. Must not take actions that violate other people's privacy or violate applicable privacy laws.
4. Functionality Limitations: Termux has limited functionality compared to terminals on desktop operating systems. Users need to be aware of these limitations and use them wisely.
5. Terms of Use: Users must comply with the terms of service use imposed by the service provider or Termux developer. Violating the terms of use may result in restriction or closure of access to the application.

By paying attention to the limitations above, users can make good use of Termux for personal interests without violating applicable laws or ethics. If you have further questions or required information, don't hesitate to ask. Thank youRegarding the limitations of using Termux for personal purposes, it is important to remember that Termux is a terminal **emulation** application that allows users to **execute** terminal commands on their Android devices. Most **uses of this application are legal and legal, provided it is used properly and in compliance with applicable regulations.**

**However, some related limitations should be taken into account to the use of Termux for personal purposes, specifically:**

1. Application Usage Policy: Users must comply with the Termux Application Usage Policy. This includes not engaging in illegal and harmful activities or violating the privacy rights of others.
2. Security: Users must ensure that their use of Termux does not endanger their personal safety or that of others. Termux should not be used to hack, steal other people's personal data or other cybercrime activities.
3. Privacy: Users should pay attention to their own and others' privacy when using Termux. Do not take actions that violate the privacy rights of others or violate applicable privacy laws.
4. Feature limitations: Termux has limited functionality compared to terminals on desktop operating systems. Users should be aware of these limitations and use them with caution.

5. Terms of Service: Users must comply with the terms of service imposed by the service provider or Termux developer. Violation of the terms of use may result in restriction or termination of access to the application.

By paying attention to the **above restrictions**, users can use Termux **to their advantage**. personal interests without violating applicable **law** or ethics.

- > Privacy Act of 1974
  - > Personal data privacy and security Act of 2009
  - > Protecting Americans from Foreign Adversary Controlled Applications Act
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You can download Termux in 2 ways, namely through Termux provided in your mobile "store" or download it through third party intermediaries or through other applications

- > **First method:** install Termux through third party website ([github](#))
- > **second way:** install termux through another app (you need to download the app first, with this you can download termux ([app](#)))

Previously, you needed permissions on your mobile phone to allow other third-party apps/websites to install Termux or other apps of your choice.

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Regarding **activating Termux modules and tools**, no module or tool works perfectly if you haven't opened root access to your mobile (except mobile phone brands). Vivo and Oppo phones aren't rootable).

you need apps like magisk twrp and zip, you also need UBL to access magisk flash zip files which you will need to create custom ROM.

if your mobile store has instructions for root access via sat edit or standard apk, the exception is: [SatEdit](#) will only work 100% if your mobile is rooted. I don't know for sure whether UBL can open control restrictions on SatEdit application system.

Root apk in your regular store will only work on older version of the operating system you're using.

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### **good effects of root and bad effects of root.**

#### ***Good effects:***

by opening root access, all restrictions on your mobile will be opened, rooting doesn't lead to operating system, but leads to the performance of your mobile, many features will open if you have rooted your mobile, like the feature to remove default applications from mobile (apps) system), combined with full access to your system data through system control applications like Sat edit it as well as any access modules you get from Termux will unlock its full potential. features, you will get new enhanced security features on your mobile, you will get CPU Control and device locking, and you will be able to edit files without limitation in your file manager and finally you will be able to optimize the performance of your mobile.

### ***Side effects:***

This bad effect is related to what happens if you get an error during the boot process on the operating system you want to root, which can happen like normal errors like bootloop, bootloop although 'it can always be solved, but sometimes there're mobile phones where if the boot loops repeatedly, the mobile phone processor needs to be overhauled. It's like Redmi, the worst possible effect is that your mobile gets stuck in the boot process on the original operating system you want to use, the brick here is almost impossible to repair because even your entire mobile phone system will be erased once you delete it. save it to flash disk or other media. What is more unlikely is that when your phone is hit by a soft brick, the phone's entire core system is damaged by the phone's internal environment.

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### ***Mi phone access is locked ( UBL : Unlock Bootloader ):***

Mi Cell Phone Lock Access is the bootloader you need to be able to exercise permission to boot or reboot your mobile phone. Your mobile is locked and restricted in some ways by locking Mi access on your mobile. You need to unlock it first to be able to allow bootloader on your mobile phone, you need a laptop to be safe when using UBL (Unlock Boot Loader), do not do it with 2 mobile phones or just 1 phone mobile. Previously, enable wireless debugging when you want to perform UBL through this [guide](#).

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### ***how to access worm from twrp and magisk:***

#### ***Twrp:***

If when you open the link on twrp and download you are asked to select your mobile brand after selecting " twrp flash" and select "select device". If you can't find your mobile phone brand in the options. You can search on Google with the keyword "install TWRP for (your mobile phone brand" for example: Install TWRP for Samsung Galaxy A34 5G").

If you find a specific website and find a legal version, download it immediately. If you find an alternative/illegal version, if you want to find it safe, you must [download TWRP via PC and mobile phone](#).

#### ***Magisk:***

Magisk Manager installation is included in the custom ROM steps, first you need to install the apk, then change the apk format to .zip in your mobile memory, from this zip file you will get get your mobile's custom ROM file after UBL. [Tutorial](#)

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### ***contains an explanation of all the terms (terminology) from the custom ROM world that I use in this document:***

#### **Custom ROMs:**

Custom ROMs are operating systems that have been modified by third-party developers for Android devices. These custom ROMs can provide additional features, performance improvements, or appearance adjustments that are not available in the official ROM provided by the device manufacturer.

**Magisk:**

Magisk is a popular root tool among Android users. The advantage of Magisk is its ability to provide root access on Android devices without changing the system partition, which allows you to keep using banking or root-protected apps.

**TWRP (Team Win Recovery Project):**

TWRP is a custom recovery that allows users to format partitions, backup system and data, install custom firmware (such as custom ROM), and perform other recovery operations on Android devices.

**UBL (Unlock Bootloader):**

Unlock Bootloader is the process of unlocking the bootloader on an Android device. By unlocking the bootloader, users can install a custom recovery, custom ROM, or root their device.

**Sat Edit:**

Moment Edit is a kernel modification popular among Android users that can improve performance, battery life, or optimize other settings on the device.

**Termux:**

Termux is a terminal emulator application that allows users to run a Linux shell on Android devices. With Termux, users can install Linux packages, run shell commands, or even develop and run Android applications using Python, Node.js, and more.

**ZIP Files:**

ZIP files are an archive format that is usually used to compress or combine several files or directories into one ZIP file. On Android devices, ZIP files are often used to install custom ROMs, system updates, or other modifications via custom recovery such as TWRP.

**Root HP:**

Rooting a cellphone is the process of gaining full access to the Android system. By rooting, users gain greater control over their devices and can make modifications that would not be possible on a device without root access, such as deleting built-in apps, backing up the system, or using apps that require root access. However, rooting can also compromise the security of the device and void the manufacturer's warranty.

**Boot:** Boot is the initial process when the computer or smartphone is turned on and the operating system and other software are loaded into memory to run.

**Reboot (Restart):** Restart is the process by which a computer or smartphone is turned on temporarily off and then back on to restart the boot process.

**Boot loop:** Boot loop occurs when a computer or phone smart gets stuck in an endless cycle where the Boot process is repeatedly performed without ever completing the boot process completely. This is usually due to a corrupted or incorrectly configured operating system or software.

**Brick:** Bricking is the term used to describe a condition where a computer or smartphone is completely unusable, similar to a brick. Bricked devices typically cannot be turned on, booted, or used to run applications or operating systems.

**Softbrick:** Softbrick is a condition in which a computer or smartphone is completely unusable but can still be repaired. Softbricks can often be resolved through device recovery using certain techniques such as firmware reset, factory reset, or system restore. Softbricks are often caused by errors when modifying the device's operating system or software.

**Tools:** Tools in Termux refer to software or scripts that can help in various activities like penetration testing, web development, forensic analysis, etc. Examples are Metasploit Framework, Nmap, Sqlmap, etc. You can download and install these tools in Termux to support certain operations.

**Modules:** Modules in Termux are software packages that may be needed to run some special application or command. For example, if you want to run a custom Python script, you may need to install a specific module through pip (Python package manager). These modules help extend the functionality of Termux and allow users to run different types of software.

> The **suitable mobile phone** brand for this activity is for those with greater control over **Linux**, such as SM (Android), Xiaomi, Vivo, One Plus, which basically does not include the operating system mobile phone. I have already explained, if there are any errors, please check the link. - reference links I provide (YouTube videos and certain websites).

> I don't work on Bugjeager, Brevent and CPU-Z because I don't play with them and don't want to explain because I've never used them.

**Contact me:**

**Instagram:** [Click](#)

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