

How to enable developer options and disable it on Android

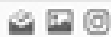
Developer options on Android devices will be hidden by default, to avoid changes affecting the system. The article below will guide you how to enable developer mode on Android, illustrated on Samsung Galaxy S9 and how to turn off this option if you no longer use it.

You've decided to root your device and install a custom ROM or want to download an app from your computer. Before you can interfere with ADB commands on Android to install some software on your device, you need to enable developer options.

The options in developer mode will help the device a lot, you will have more useful options for your device such as fixing USB errors, using ADB, changing DPI to be more suitable,.

1. Enable developer options

Step 1: Click the **Settings** icon on the device's main interface. In the Settings interface, scroll down and click **About Phone/About phone** . Then click on **Software information** . On MIUI of Xiaomi phones, you will find **MIUI Version** or **Build Number** , and click on it repeatedly until it says Developer Options has been enabled.



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Search



Advanced features

Games, One-handed mode



Device maintenance

Battery, Storage, Memory, Device security



Apps

Default apps, App permissions



Lock screen and security

Always On Display, Face Recognition, Fingerprints, Iris



Cloud and accounts

Samsung Cloud, Backup and restore, Smart Switch



Google

Google settings



Accessibility

Vision, Hearing, Dexterity and interaction



General management

Language and input, Date and time, Reset



Software update

Download updates, Scheduled software updates, La...



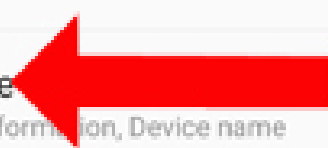
Help

User manual



About phone

Status, Legal information, Device name





< ABOUT PHONE



Galaxy S9+

EDIT

My phone number

UNKNOWN

Model number

SM-G965U1

Serial number

[REDACTED]

IMEI

[REDACTED]

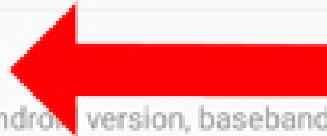
Status

View the SIM card status, IMEI, and other information.

Legal information

Software information

View the currently installed Android version, baseband version, kernel version, build number, and more.



Battery information

View your device's battery status, remaining power, and other information.

LOOKING FOR SOMETHING ELSE?

RESET

Step 2: At the new interface click on **Build Number 7 times** in a row. After 2 touches, a small notification box appears with the words **You are now X steps away from being a developer** with a countdown number for each next touch.

When the message **Developer mode has been turned on** appears, it's okay. Some devices will ask to enter a pin code.

< SOFTWARE INFORMATION

Android version

8.0.0

Samsung Experience version

9.0

Baseband version

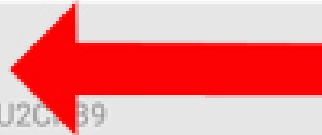
G955USQU2CRB9

Kernel version

4.4.78-13001792
dpi@SWDD5512 #1
Mon Feb 26 17:58:07 KST 2018

Build number

R16NW.G955USQU2CRB9



SE for Android status

Enforcing
SEPF_SM-G955U_8.0.0_0002
Mon Feb 26 18:08:36 2018

Knox version

Knox 3.0
Knox API level 24
TIMA 3.3.0

Service provider SW ver.

SAOMC_SM-G955U_OYN_TMB_00_0056
9888514155434e4c4e



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Knox version

Knox 3.0
Knox API level 24
TIMA 3.2.0

Developer mode has been turned on.

Service provider SW ver.

SAOMC_SM-G955U_OYN_TMB_00_0056
9888514155434e4c4e



Phone and tablet device manufacturers (*OEMs*) do not place this option in the same location, even though it is performed by the same operation. Below is the link to find the Build Number on devices:

1. **Popular Android phones:** Settings > About Phone > Build Number
2. **LG G3:** Settings > About phone > Software Information > Build Number
3. **HTC One (M8):** Settings > About > Software information > More > Build Number
4. **Xiaomi:** **Settings > About phone > Build number** or **MIUI Version** . After activation, go to **Settings > System > Advanced > Developer options** to open it.

After 7 taps, developer options will be unlocked and available. When you return to the Settings interface on the device, you will see **Developer options** at the bottom of the list. If users click on it, they will see many options to further fine-tune the system.

Search



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Developer options

Developer options



DEVELOPER OPTIONS



ON



Submit bug report

Desktop backup password

Full desktop backups are not currently protected.

Stay awake

Screen will never sleep while charging.



Bluetooth HCI snoop log

Capture all Bluetooth HCI packets in a file.



Running services

View and control currently running services.

Picture color mode

Use sRGB



WebView implementation

Chrome

Auto update system



Demo mode

Quick settings developer tiles



2. Remove developer options

Removing developer options is possible, but not for all Android devices. The only way to do this is to restore all settings to factory settings.

Go to **Settings > Apps > Settings > Clear Data**. A window will appear asking you to confirm, click **OK** .

This method can be applied to many Android phones and tablets.

Enabling developer mode on Android will help technicians, or those who are knowledgeable about technology, have more customization options. However, this mode should not be turned on if you do not know how to use it, otherwise it will greatly affect the system.

Wishing you success!

You finished reading the article "**How to enable developer options and disable it on Android**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.