

android downloading does not stop



Fix: Downloading... Do not turn off target.

Are you stuck in download mode? "Downloading..Do not turn off target!!" is an error message that appears mainly on Samsung and some Nexus devices. Most users report that their device unexpectedly rebooted into a black screen with the caption "Downloading...Do not turn off target".

At a first glance, it might look like the message will be gone after the phone downloads some files, but most of the time that's not the case. Usually, it's a sign that your device's firmware has been tampered with, but that's not the only cause.

This error message only occurs in Download Mode. Download Mode is part of Samsung's exclusive way of flashing (Odin), but it's also used on some Nexus models. For the most part, it serves rooting purposes or is used for restoring a device to the stock version. If you have a rooted device with a custom ROM, you might encounter it on other brands.

There are several ways that will lead you to this error message. By far the biggest occurrence I've seen is users wanting to get into Recovery Mode and mixing the button combination. On most Nexus and Samsung devices, the button combination for the Recovery Mode is Power button + Home button + Volume Up button. If you mix the Volume Up button with Volume Down, instead of entering Recovery Mode, you'll be taken to the Download Mode which will display the "Downloading...Do not turn off target". If you got into Download Mode with the wrong key combination the fix is very simple, read below.

Another common cause that will cause this message is a software glitch. But it usually goes away without too much trouble.

A more serious way to get into Download Mode is to mess up your device's sensitive files so badly that it can't successfully boot up anymore. If the internal partition has become corrupted or some data in the EFS folder is missing, your device is programmed to boot straight into the error message we've talked about above.

Now that we know the causes, let's get to the fixing part. Go through the following methods in order until you find a fix that will make the error go away.

Method 1: Exiting Download mode (Samsung Only)

If you entered Download Mode by mistake, the fix couldn't be easier. This is confirmed to work on Samsung Galaxy S4, Samsung Galaxy S5, Samsung Galaxy S6 and Samsung Galaxy S7. Unless your smartphone has more serious problems, the following method will make the error message go away:

Make sure you're on the screen with "Downloading... Do not turn off target". Simultaneously press and hold Power button + Home button + Volume Down button. It's important to press them at the same time. Keep them pressed until the screen goes black, then release all buttons. If your device doesn't automatically reboot, press the power button yourself.

If your phone is still unable to boot up, move over to Method 2.

Method 2: Forcing a Clean Restart.

If you're having this issue on a Nexus, or the first method didn't make your Samsung device boot up normally, let's try forcing a restart and drain the capacitors before attempting to boot up again.

Hold the power button until your device is turned off. If it doesn't respond, move to step two. Take out the back case and remove the battery. Note: If you have a Galaxy S6 or another device with a non-removable battery, press and hold the Power button for 15-20 seconds to force a reboot. If that doesn't work, press and hold Volume Down button + Power button for 10 -20 seconds. This will perform a "simulated battery disconnect" – it's the equivalent of physically disconnecting the battery. Take out the SIM card and your SD card if you have any. With the battery removed, press and hold the power button for at least 20 seconds. This will discharge any left electricity from the capacitors and some internal components. Power up your device again and see if it boots up normally.

Method 3: Wiping the Cache partition.

If the two methods above didn't make the "Downloading... Do not turn off target" error go way, your phone might be suffering from a firmware glitch. These things are quite complicated to tackle, as the culprit can be anything from an OTA update to a bad re-flash.

If you this error started appearing after your phone received an OS update or you've recently re-flashed your stock ROM, deleting the wipe cache partition might get rid of some potential conflicts. Here's what you need to do:

Power off your device completely. If holding the power button doesn't work, physically remove the battery or perform a simulated battery disconnect by holding Volume Down button + Power button until the screen shuts off. Press Volume Up key + Home button + Power button at the same time and hold them down. When your device vibrates and the Android system recovery screen appears, release all buttons. Use the Volume Down key to navigate downwards and highlight wipe cache partition. Press the Power button to select it and press it again to confirm. Wait until the process is complete. When the process is complete, use the volume keys to select Reboot system now and tap on the Power button to restart your device. If the device doesn't boot up normally, move to the final method.

Method 4: Performing a Master Reset.

If the methods above weren't successful, there's one more thing you can try before sending your device to a certified technician. A master reset

will delete any of your personal data (photos, videos, music, contacts, app data) that isn't present on your SD card.

Since performing a master reset isn't guaranteed to make the "Downloading... Do not turn off target" error go away, we are going to protect against any data loss by booting up in Safe Mode and make a backup first.

Making a backup in Safe Mode.

Aside from backing up important personal data, booting up in Safe Mode will tell us if the phone is still capable of booting up. If Safe Mode works just fine, it's clear that we're dealing with a firmware/software conflict and we should follow up with a master reset. Here's what you need to do:

Make sure your device is completely turned off. If your device isn't responding when holding the Power button, take out the battery or perform a simulated battery disconnect. Press and hold the Power key to power your phone. Immediately after the initial screen appears, release the Power button and hold down the Volume Down key. Continue holding the Volume down until the device restarts and is starting to boot up. When you see the Safe Mode icon in the bottom left corner, release the Volume down key. If your phone successfully booted up in Safe Mode, go to Settings > Advanced Settings > Backup & reset and tap on Back up my data. Once the back up is complete, turn off your device.

Performing a Master Reset (Factory Reset)

Now that your personal data is safely tucked away, let's revert to the default factory settings and see if the error will go away. Here's how:

Turn off your device completely. Press and hold Volume Up key + Home button + Power button at the same time. When the phone vibrates and you see the initial Android screen, release the Power button but continue holding the Volume Up key and the Home key. When you see the Android recovery menu, release both keys. Use the Volume down key to navigate downwards and highlight wipe data / factory reset. Press the Power button to select wipe data / factory reset and use the Volume Down key to highlight Yes – delete all user data. Hit the Power button to start the factory reset. Depending on your storage space and specs, it might take less or more than 15 minutes. When the process is complete, hit the Power button to restart the device.

If all the methods above have failed, it's time to take your phone in for a repair. If you have a viable warranty, don't hesitate to send it in. If you're past the warranty period, taking it to a phone technician and asking for a re-flash should do the job.

"Android OS" is continuously downloading something in the background, how can I stop that?

My HTC One V (on 4.0 ICS) seems to be continuously downloading something even when it's inactive, and it's using the battery abnormally fast.

My data usage graph: (click to enlarge)

On the first picture, the brown line is for the "Android OS" element, which as you can see is responsible for at least 60% of the data consumption. I don't know what Android is downloading, but it does it continuously and it has a big effect on my battery's life. When I disable mobile data, the battery usage line becomes flat (see second picture). How can I check what exactly "Android OS" is doing? And how can I disable this activity?

Here is the battery usage graph. As you can see, the line became flat when I've disabled mobile data. (click to enlarge)

Android Studio Setup Wizard Stuck on Downloading Components.

So far, I've run into a brick wall when trying to open Android Studio. Installation seems to run fine, but when I open the program for the first time, I am greeted with the setup wizard which informs me that it will be downloading components.

The first line in the dialog box tells me that the sdk has been installed in a specific location, which it then lists.

At the bottom, there are greyed-out navigation buttons for 'Back' 'Next' and 'Finish'. The 'Cancel' button is active, but when I click it, nothing happens.

There is no button for 'Show Details' to reveal what is going on behind the scenes.

Basically, this screen does not advance. I have tried on multiple different internet connections. I am not using a proxy.

When I hit cancel, the button becomes greyed-out, and nothing happens. The only way to exit the screen is to force close it in Task Manager.

Fix Samsung Stuck on Odin, Download Mode without Losing Data.

Stuck on Samsung Odin Mode? How to tell if your Samsung phones or tablets stuck on Odin Mode?

On the screen, you will see "Downloading... Do not turn off target" Or "Warning!! A custom OS can cause critical problems in phone and installed applications ." but you can't exit. It keeps looping in Samsung Odin/Download Mode.

Is there any way to get rid of Odin Mode? Of course!

This post tells 4 effective and strong solutions to help you fix Samsung stuck on Odin Mode error. Now let's read and get your Samsung device out of Odin Mode with simple steps.

Part 1. Stuck Odin Mode? What is Samsung Odin Mode?

Odin mode, also called Download Mode, allows you to flash the device firmware and custom ROMs through Odin or third-party software. Generally, you can enter Samsung Odin Mode by pressing and holding "Volume down & Power & Home" buttons, and then press the "Volume + button" to Continue. Or, press "Volume down" button to cancel and restart your Samsung device.

However, there is a critical bug – Odin Fail Issue. You could be unable to leave it and stuck in the Samsung Odin Mode. Is there any way to fix Samsung phone that stuck on Odin Mode screen? Surely Yes. Let's read the following part and use the strong and effective methods to exit Samsung Odin Mode.

Part 2. Common but Effective Ways to Fix Samsung Stuck in Odin Mode.

Here are 3 common ways to exit Odin Mode. Press and hold the buttons until your Samsung phone restarts itself. If your Samsung device doesn't have a Home button, it's fine to just press the other buttons.

1. Press and hold all the buttons to exit Samsung Odin Mode together.

"Volume up + Volume down + Power + Home"

2. Press and hold all buttons except the Volume up button.

"Volume down + Power + Home"

3. Remove the battery and reboot your Samsung phone.

Take out the battery from your device for about 100 seconds and put it back on again. And then restart your Samsung device.

(Note: Don't try to remove your battery if your phone is still under warranty. You can just take it to local support store.)

After your Samsung phone or tablet reboots, you can check whether the Odin fail error goes away. If your device is still stuck on Odin mode, you could try using Odin Flash Tool to exit Download Mode.

Part 3. Fix Samsung Odin Mode Fail Error without Losing Any Data.

Here is a tool that can keep your priceless data while fixing this Android Odin system problem. FoneCope Fone Toolkit (Android Repair) allows you to simply exit Odin mode without losing any data. No tedious steps or data loss risk. Besides, this software can also recover data from Samsung with broken screen.

What you can get from Fone Toolkit?

Simple operation and fast repair, that can save time.

Provide several features, you can get more fixes.

Step 1. Choose the repair mode and start.

Download and install Fone Toolkit program on your Windows computer. After that, launch and run the software, and then click "Repair" in the main window.

Step 2. Choose the Android repair to help.

Click the Android Repair option from left sidebar, and then click Start to proceed.

Step 3. Confirm your device information.

Here, you need to select the correct Phone information on it, then type in the number '000000' to confirm.

Step 4. Connect to PC and enter download mode.

You'll be asked to connect your Samsung Galaxy phone to PC with a USB cable. Follow the steps and plug your device into a computer. Then follow its guide to enter the Download mode.

Step 5. Exit the Odin mode with Fone Toolkit.

This program will start to download firmware. When it is finished, Fone Toolkit will automatically repair the Samsung phone stuck on Odin mode.

Now you can check your Samsung Galaxy S and Note serial phone. It should get rid of the Odin mode without losing any data. You probably need to restart your device and see if the stuck on Odin mode problem was completely solved.

Part 4. Exit Odin Mode Downloading Do Not Turn off Target with Odin Flash Tool.

"Odin Flash tool was officially leaked one and then developed by XDA forum." Though most Samsung devices are compatible with Odin, you had better check the whole process before performing any action.

For example Samsung Galaxy S8, S7, S6, S5, Note 8, Note7, J1 ace, J series phone, tablet , and more.

You also need to know: Flashing Samsung Firmware/Custom Firmware could cause data loss while fixing Odin fail error, because it could reset your phone. It only works on PC. Head to Heimdall if you need alternatives for Linux or MAC OS. (Not promising) Choose Correct ROM, Files, and Steps. Some mistakes will permanently brick your Samsung device.

Step 1. Prepare Odin Flash tool, a firmware, and a USB driver on PC.

You can check the most suitable Odin version in this [Official Samsung Odin Download Links](#) page. And then download the Samsung suitable firmware and driver software on PC from the [Samsung Download Support Center](#).

After that, you can go to the find the Odin file in the download folder and Unzip it. And then right-click the downloaded Odin and choose "Run as administrator".

Step 2. Ensure your Samsung phone is stuck on Odin/Download mode.

Check your Samsung device and make sure that it is on a "Downloading. . . Do not turn off target" screen meaning already in Odin mode.

If your device still on "Warning" screen, please quickly press Volume up button to enter Download mode.

Step 3. Plug Samsung device to computer with USB.

Connect Samsung phone to PC with a USB cable. The Odin Flash tool will detect and recognize your device. When it is successfully connected, you'll see an "Added!!!" message in the Log box.

Step 4. Find the downloaded firmware and exit Samsung Odin mode.

Click "PDA" or "AP" in the Odin Flash tool main windows, and then hit the Start button.

Tips: If Odin Flash Process Stops and Incompletes.

If the Odin Flash tool fails to complete the whole process but you already can exit Samsung Download mode, and you want to flash the device again, you can go "Settings" > "Security" > "Reactivation Lock" and then turn it off.

Now you can use Odin Flash tool to flash the ROM or firmware for Samsung phone one more time.

Part 5. Take the Odin Mode Stuck Samsung Phone/Tablet to Local Store.

The last option, take your Samsung Galaxy/Note phone or tablet to the above methods fail to get your Samsung phone exit Odin Mode. It would be a good choice if your Samsung phone is new and under warranty.

The Bottom Line.

To sum up, this article has discussed 5 effective ways to fix Samsung Odin Mode fail error and exit the "Downloading Do Not Turn off Target" screen. Odin is helpful to flash ROM and firmware. But it could happen that your Samsung phone or tablet stuck and can't get out of download mode. However, there is no need to struggle if you go through the methods in this page. Just choose the right solution and flash your device. Now you can follow the detailed steps and exit Samsung Odin Mode easily.

Last Updated: October 23, 2019.

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Editor of FoneCope, does great in fixing Android and Apple device related problems, writing technical tips step by step.

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