

# How to fix Windows error code 0xc000000f

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## What is error code 0xc000000f?

Error code 0xc000000f mostly appears after a failed boot cycle on a Windows machine. It can happen due to corrupted system files, corrupted Boot Configuration Data or even internal hardware problems.

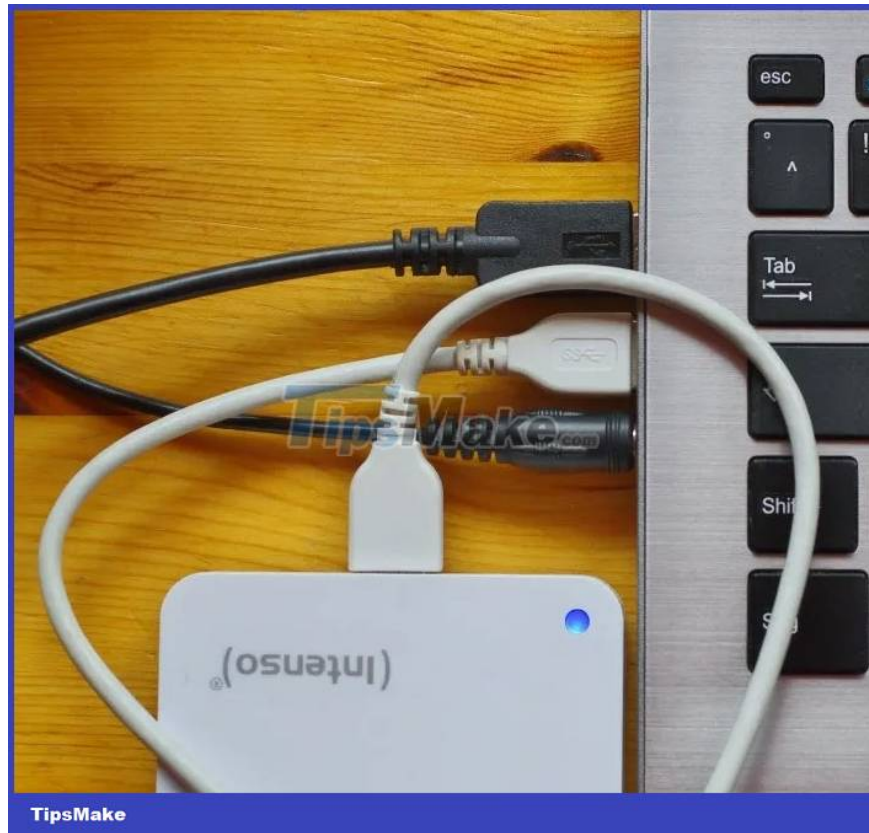
Most of these reasons can be traced back to recent Windows updates or newly installed applications. Therefore, diagnosing the problem revolves around identifying the root cause and restoring the system to a previous state.

## How to fix Windows error code 0xc000000f

### 1. Disconnect all external hard drives

Let's start with this basic fix, as it has been proven to fix error code 0xc000000f in some cases.

1. Shut down the system and remove any external hard drives connected to it. It's better to remove the external devices one by one and turn the system back on each time so you can determine which device is the culprit.



2. If the error has been resolved, you can try to fix the faulty hard drive that is preventing the system from booting. If not, you can proceed to the next fix.

## 2. Run file system and drive check

Drive errors and file system problems can also be the cause of the 0xc000000f error. To scan and fix these problems, you need to launch Command Prompt (Terminal) in a Windows environment or from a Windows recovery drive.

1. If you can boot the computer after a few tries, right-click the **Start** button and select **Command Prompt (Terminal)** . Windows 10 users can open a Command Prompt window by selecting the **Run as administrator** option .



2. Run a Chkdsk and SFC scan, as described in the previous TipsMake.com.com tutorial.

3. If you can't access the desktop, you'll need to create a Windows recovery drive using the Windows Media Creation Tool.

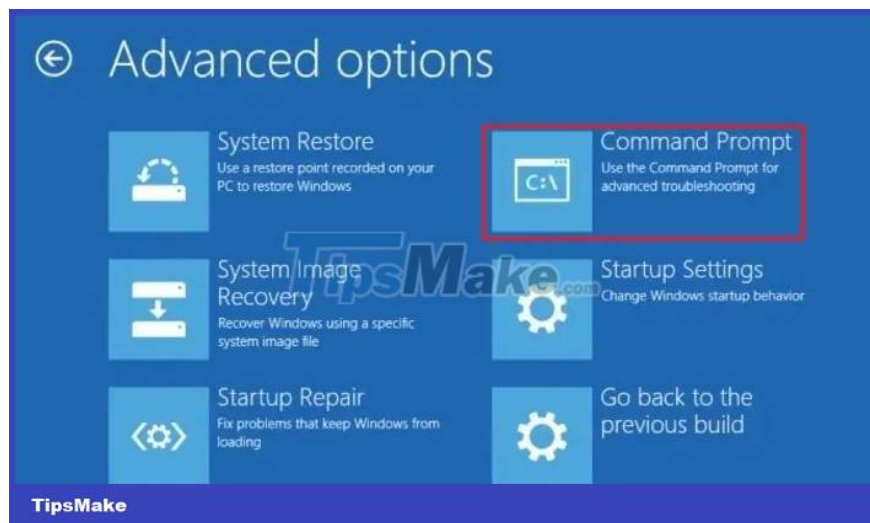


4. To boot from the recovery drive, reboot the system and open the BIOS by pressing **Del**, **F12** or another key shown on the screen. You need to change the boot drive to a USB recovery drive in the boot priority settings. You can find these settings in the **Boot** tab or the relevant section, depending on your motherboard model.



5. Boot into the USB drive created in step 3. Select **Repair your computer** from the displayed options.

6. Navigate to **Troubleshoot > Advanced options > Command Prompt** .

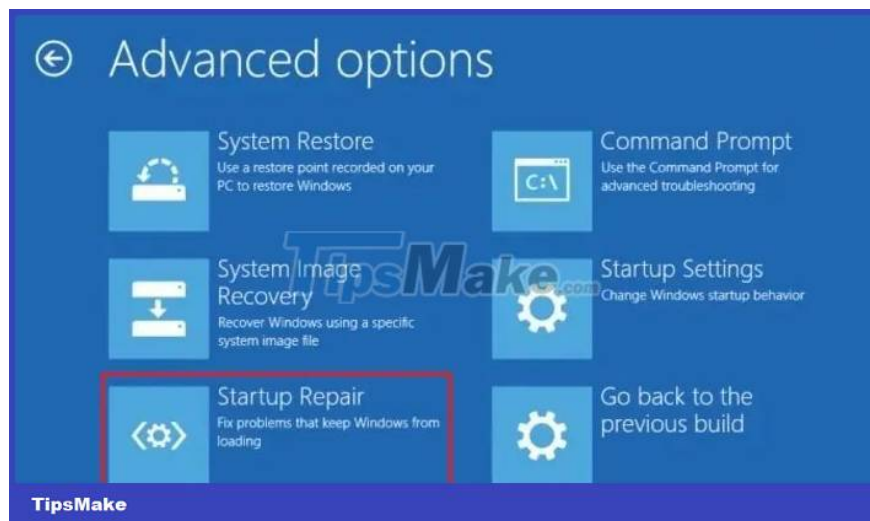


7. Enter the same commands described in step 2.

### 3. Run Windows Startup Repair

If the above fix does not solve the problem, you should switch to the Startup Repair method. This method attempts to fix the files needed to successfully boot into your Windows installation. You can access Startup Repair using the Windows recovery drive you created in the previous fix.

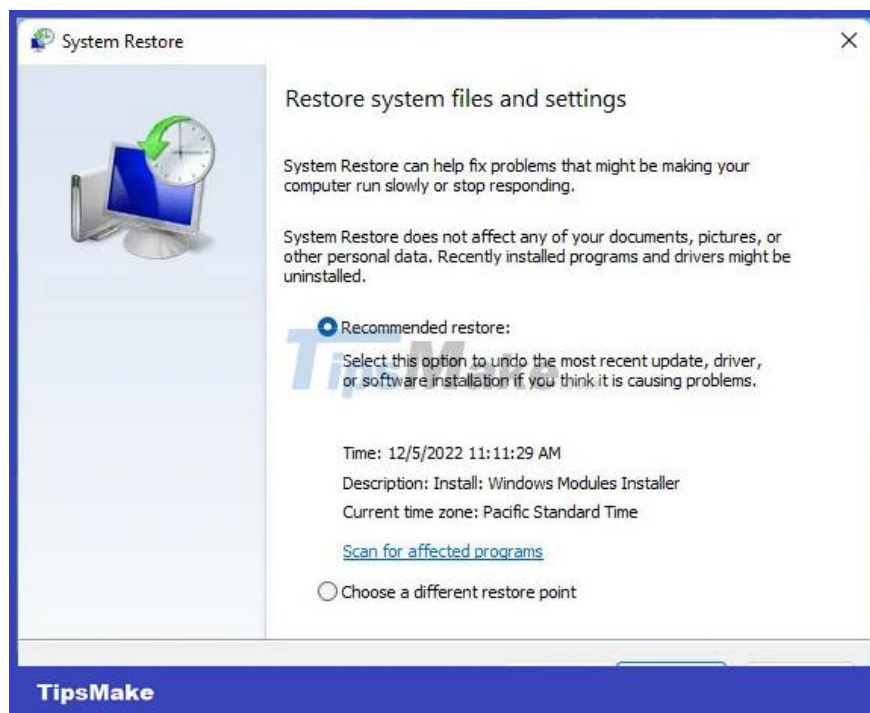
1. Boot into the recovery drive you created in the previous section and navigate to **Troubleshoot > Advanced options > Startup Repair** .



2. Windows will restart your computer and try to fix any corrupted files that prevent the system from booting normally. If you still can't start your computer, move on to the next fix on the list.

#### 4. Using System Restore

Another way to revert your system to its final stable state is to use a system restore point. This restores any driver changes, application settings or Windows updates that may have messed with the system.



Follow TipsMake.com.com's system restore guide to learn how to restore your computer to a previous restore point. If this tool doesn't fix the 0xc000000f error, or if you don't have a restore point to roll back to, try the next fixes.

#### 5. Rebuild Boot Configuration Data

One of the most effective ways to fix error 0xc000000f is to completely rebuild Boot Configuration Data (BCD). The BCD file in Windows stores boot order files which can introduce some conflicts and prevent the system from booting normally.

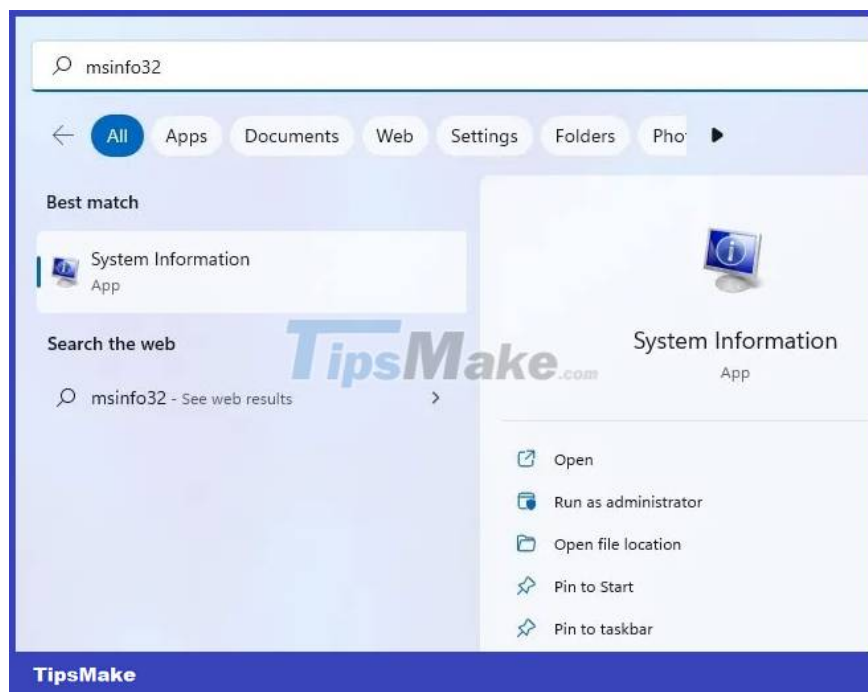
A corrupted BCD file can also cause some other problems like the 'Bad System Config Info' error, so fixing it will prevent further problems from appearing.

## 6. Disable Secure Boot in BIOS

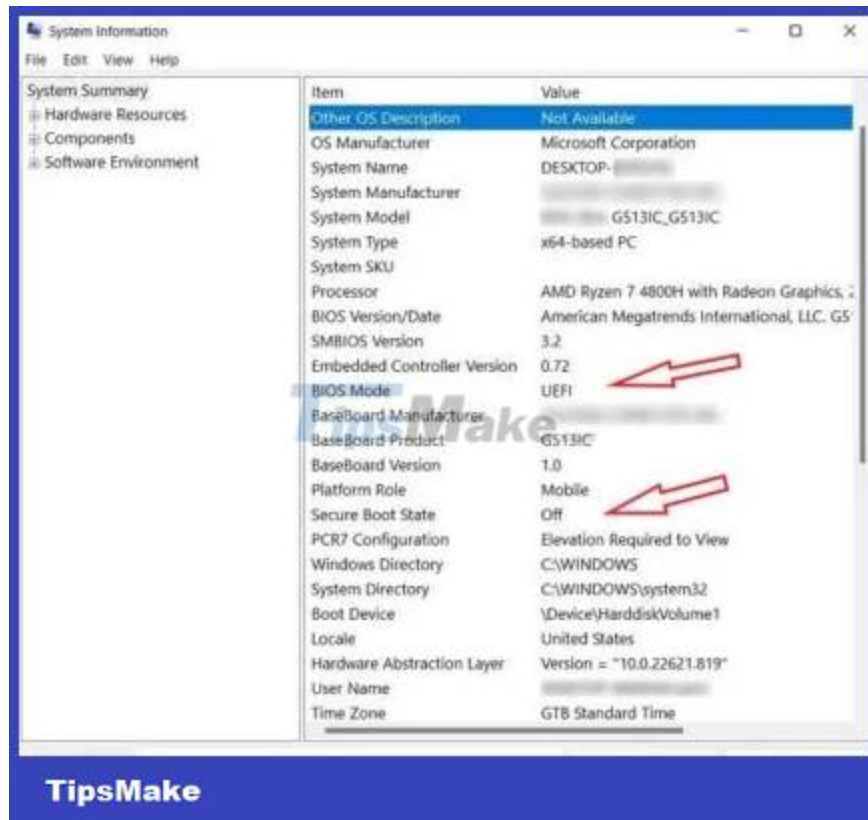
If none of the above fixes work for you, you can try tweaking your BIOS to resolve the persistent 0xc000000f error. One of the settings you should target is Secure Boot, which ensures that your computer only boots if it detects that hardware trusted by your original equipment manufacturer (OEM).

Secure Boot can sometimes prevent your computer from booting and showing error 0xc000000f. Before entering the BIOS, check if your system supports Secure Boot.

1. Type **msinfo32** into Windows Search and click **System Information**.



2. The **BIOS Mode** entry will say **UEFI** and **Secure Boot State** will say **On** or **Off** if your system supports Secure Boot. You can convert your legacy BIOS to UEFI if you want to use the Secure Boot function.



3. If your computer does not support Secure Boot, you can move on to the next fixes. If the machine supports Secure Boot, you should turn it off, if it is not already set to **Off**. Reboot the system and enter the BIOS.

4. Find the **Secure Boot** option in the **Boot** , **Security** or **Authentication** tab.

5. Set **Secure Boot** to **Disabled**. Press **F10** to save the changes and restart the computer.

## 7. Reset BIOS

Reset or update your BIOS is one of the last resort when other fixes don't work. It is a risky procedure that can sometimes damage the system if done incorrectly or if power is lost during the update process.



You should have a reliable backup power source, such as a UPS or inverter, before attempting this troubleshooting. Make sure that you follow the steps carefully outlined in the guide on how to upgrade the PC BIOS.

## 8. Check the cable inside

Finally, if your computer supports it, you can check its internals for any faulty cables that could be causing the 0xc000000f error. Some pre-built laptops or desktops may void the warranty if you open them up. Even for a PC you build yourself, making any drastic physical changes to the internals can cause other problems. Therefore, it is better to check the product manual before opening your desktop or laptop computer.



Once you're sure, turn off the computer and reach for the internal cables and make sure they're fully plugged in. If you find any damaged or burned cables, replace them with new ones. Once you've checked everything, close the computer and check if the problem persists.

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