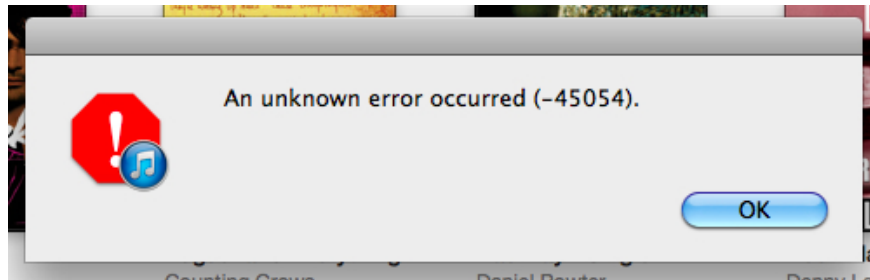


# iTunes Error 45054: Causes and Solutions

iTunes is a popular application among Mac users due to its usefulness in managing data, playing music, videos, etc. However, when downloading and using iTunes, users still encounter quite a few errors, such as error 45054 with the message 'An unknown error occurred.'



Fix iTunes error message 45054

iTunes is a very useful tool for connecting phones to computers. However, common iTunes errors, such as the 'unknown error occurred 0xe8000012', and the iTunes error 45054, are causing frustration for many users who are unable to connect their phones to their computers. Therefore, today Taimienphi will guide you on how to fix and quickly resolve the iTunes 45054 error. Let's follow the instructions below.

Quick guide to fixing iTunes error -45054

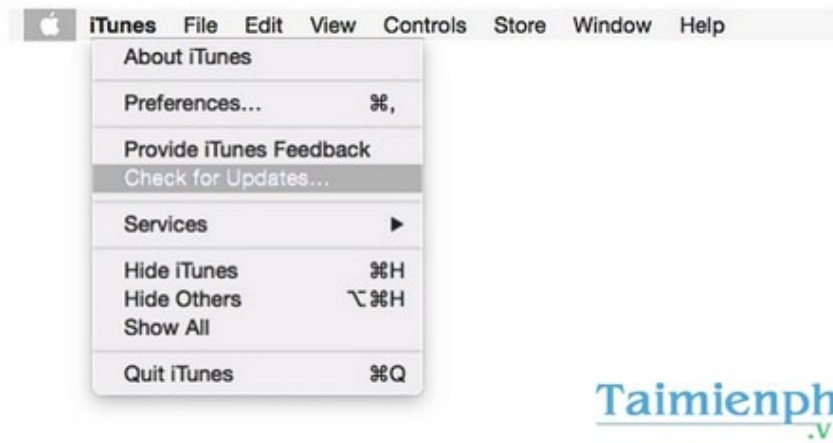
## ***1. What causes iTunes error message 45054?***

There are quite a few different reasons that can cause this error, such as:

- + Using an outdated version of iTunes
- + System time error
- + Lost or missing system data
- + Internet connection problems
- + Hard drive failure

## ***2. How to fix iTunes error 45054***

*Method 1:* First, check your iTunes version to see which one you are using. If the version you are using is outdated, you should update it to the latest version.



Check your iTunes version.

Alternatively, you can uninstall the old version and download the latest version of iTunes here.

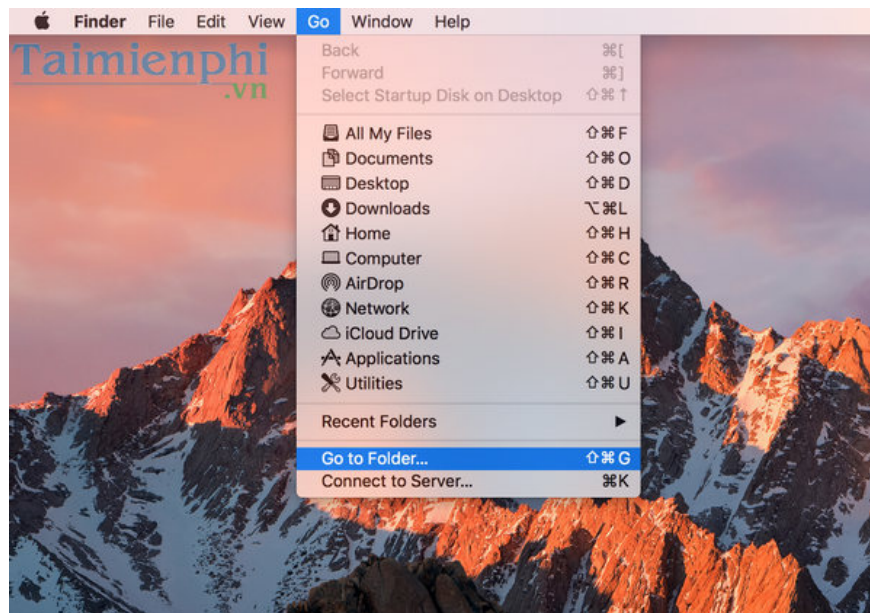
*Method 2:* If you've updated iTunes to the latest version and the problem persists, check your internet connection. Additionally, corrupted or incomplete system files can also cause this issue on your Mac.

*Method 3:* Delete system files to fix iTunes error message 45054

On the Mac operating system:

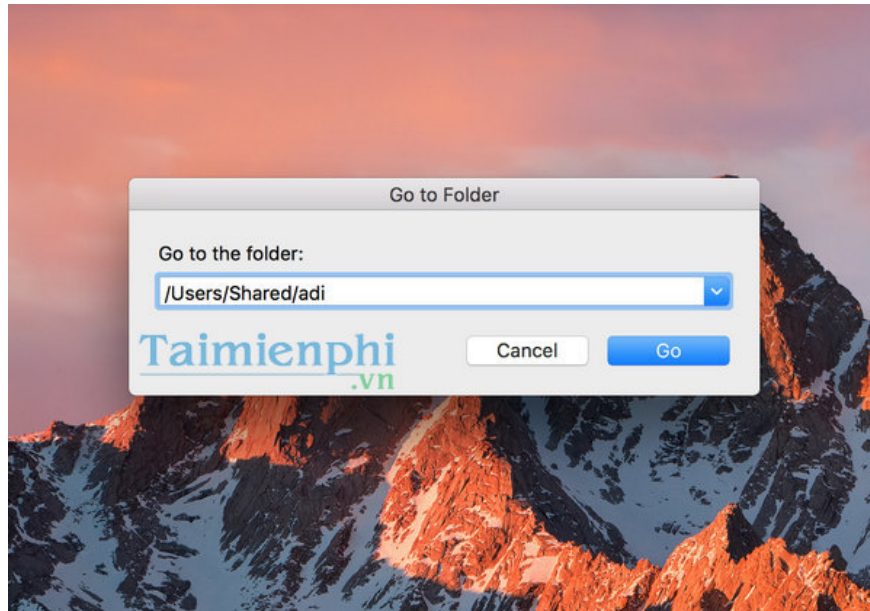
*Step 1:* Close iTunes and open Finder.

*Step 2:* Select Go > Go to Folder.



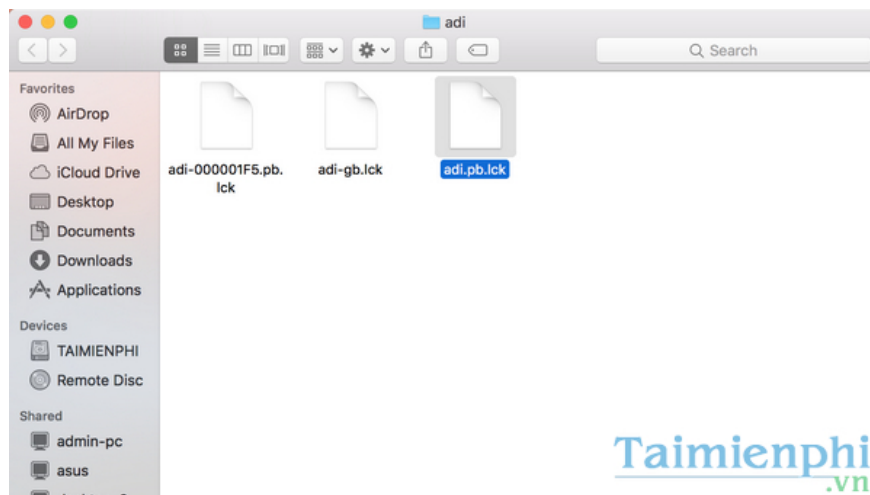
Select Go > Go to Folder

*Step 3:* In the new window, enter the path **/Users/Shared/adi** and then press **Go**.



Fix iTunes error 45054

*Step 4:* Drag or delete all files in the **adi** folder to the Trash, reopen iTunes, and check if the iTunes 45054 error has been resolved.



Delete the entire adi folder.

\* If you see the message "The folder can't be found", check if /Users/Shared exists by accessing /Users/.

### **If you don't see the Shared folder**

- At the top of the Users folder window, open the **Applications folder**.

- Open the Utilities folder > **Terminal**

- In the Terminal window, type the command `sudo mkdir -p /Users/Shared/` and then press Return.

When prompted, enter your Admin account password and press Return.

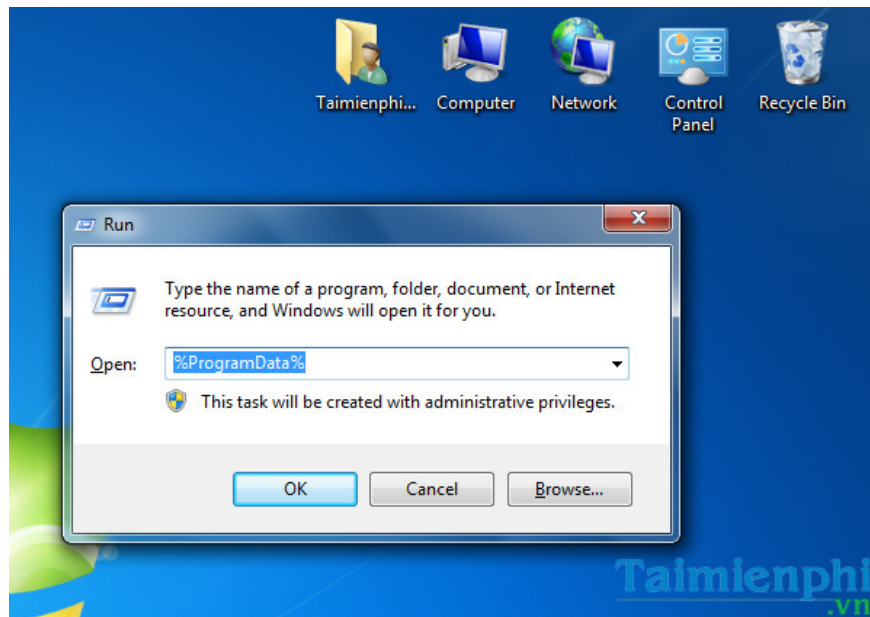
- Enter the following command into the Terminal window: **sudo chmod 1777 /Users/Shared** > press Return and then exit the Terminal window.

### On the Windows operating system

- Close iTunes if it's still on.

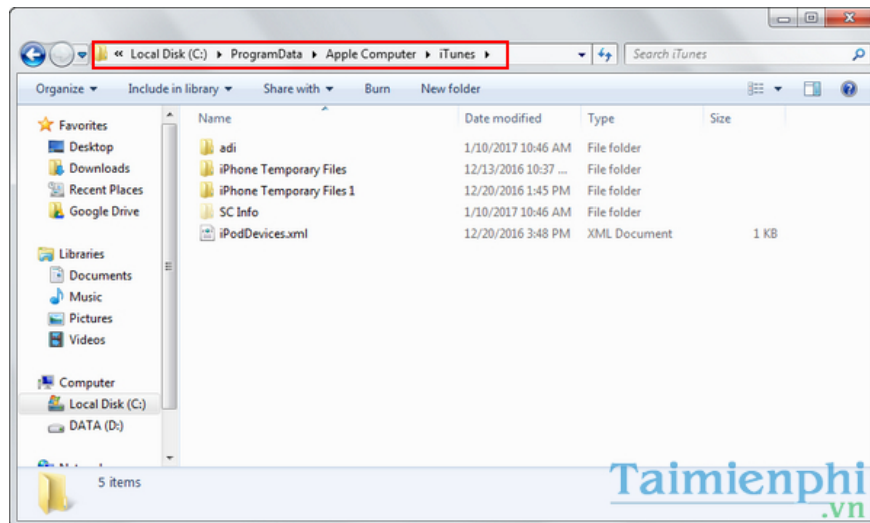
Press **the Windows + R** key combination .

- In the Run window, type **%ProgramData%** into the **OK** box.



Find the ProgramData folder.

- Here, open **Apple Computer** , then open the **iTunes** folder.

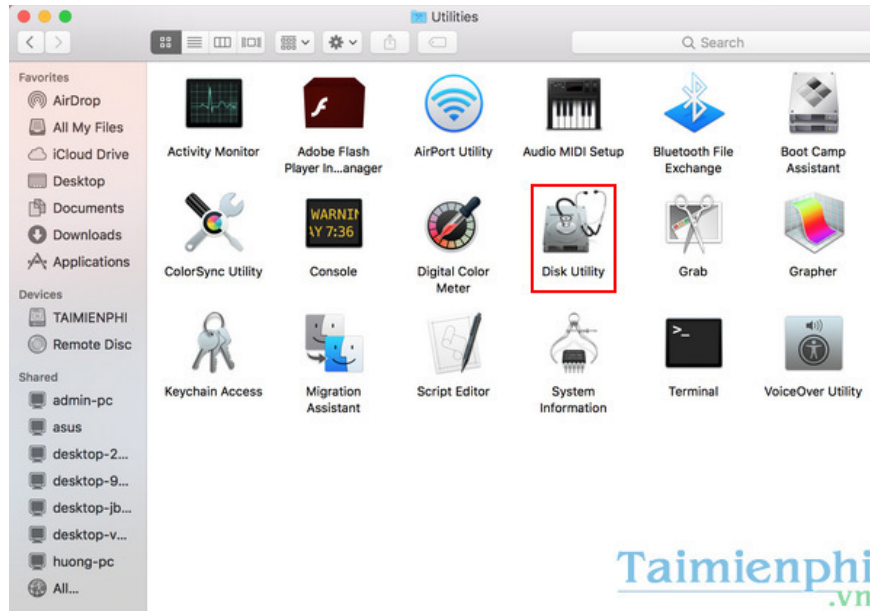


Delete the SC Info and adi folders.

- Find and delete the two folders **SC Info** and **adi** . (If you can't find them, enable the show hidden files feature in Windows .)

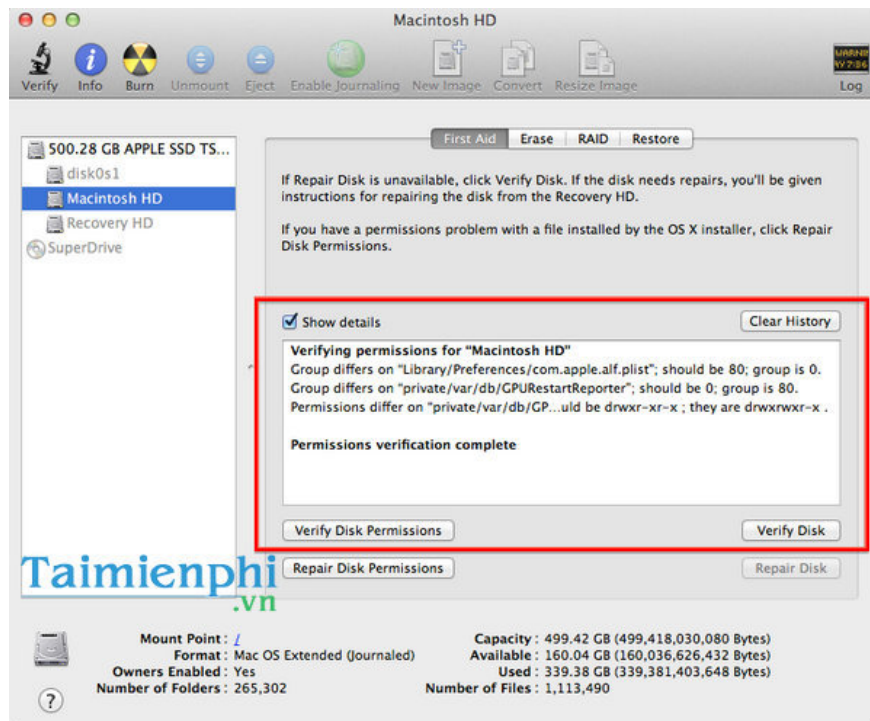
- Restart your computer and reopen iTunes to check.

**Method 4:** You can try using the "**Repair Disk Permission**" feature on your Mac to fix this problem. Go to **Applications > Utilities > double-click Disk Utility** .



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Double-click Disk Utility



Select the option to repair hard drive errors to fix iTunes error 45054.

Now, in the left pane, you will see your Mac's hard drive. Simply select the hard drive and check the two options: **Verify Disk Permission** and **Repair Disk Permission** . Wait for this process to complete, then reopen iTunes and check if the iTunes 45054 error has been resolved.

So, with the methods Taimienphi has introduced above, hopefully, you can fix the iTunes 45054 error. Additionally, if you don't have an iTunes account yet, quickly register for iTunes to create an account to download free apps from the App Store.

You finished reading the article "**iTunes Error 45054: Causes and Solutions**" 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.