

Quickly fix the LogonUI.exe error on Windows 10, 8, and 7.

The LogonUI.exe error can cause Windows to freeze right at startup, disrupting your work. Understanding the cause and applying the appropriate solution will help you quickly restore your system and avoid losing important data.

If Windows encounters a LogonUI.exe error, you may be stuck on the login screen. This article will guide you on the quickest way to fix the error without reinstalling the operating system.

How to fix LogonUI.exe error

Method 1: Boot Windows into Safe Mode

First, boot your Windows computer into Safe Mode . Next, uninstall any recently installed programs. Especially if you have installed security software that uses fingerprint or facial recognition login, such as **Fast Access** or similar software, simply uninstall it temporarily. Then, restart your computer in normal mode and check if the error persists.

Method 2: Update the Display Adapter

Sometimes the display adapter can be the cause of the error. In this case, you can try booting your computer into **Safe Mode with Networking** , then updating the display adapter. If the display adapter is the main culprit, the error should be resolved.

Method 3: Run Startup Repair

Startup Repair is the top choice for troubleshooting Windows startup issues. However, if you can't access your computer, you'll need a **bootable USB drive**. **Simply insert the bootable USB drive and restart your computer. Then, in the Windows Setup window, select the Repair option .**

Next, select **Troubleshoot => Advanced Options => Startup Repair** and follow the on-screen instructions.

Method 4: Replace the .dll or LogonUI.exe file.

You can boot your Windows computer into **Safe Mode with Command Prompt** , then download the .dll file online and replace the old .dll file located in **C:WindowsSystem32** .

However, if you cannot access your computer even in Safe Mode, you will have to download the .dll file from another computer and copy it to a USB drive. Then, you can apply several different methods to replace the .dll

file.

To do this, you will need a bootable USB drive or DVD drive. You can refer to TipsMake's guide on creating a bootable USB drive using Rufus. Let's assume the .dll file is **gdiplus.dll** .

The first step is to copy the gdiplus.dll file to your bootable USB drive, then follow these instructions:

Insert the bootable USB drive into your computer.

- When the Windows Setup window appears on the screen, press the **Shift + F10** key combination to open Command Prompt.

Type **regedit** into the Command Prompt window and press Enter.

- In the Registry Editor window, select **HKEY_LOCAL_MACHINE** , then click **File => Load hive** .

- A new window, similar to File Explorer, will now appear on the screen. Here you can find drives and everything else, just like in File Explorer.

- Copy the **gdiplus.dll** file and paste it into **C:windowsSystem32** .

If the Windows installation drive on your computer is not drive C:, simply replace C: with the name of your Windows installation drive.

If you see a message indicating insufficient memory, you can perform this task in Command Prompt.

- In the Command Prompt window, enter the following command:

copy D:gdiplus.dll E:windowssystem32gdiplus.dll

- In the command above, D is the name of the USB drive and E is the name of the Windows installation drive. If your USB drive and Windows installation drive are different, you can replace D and E with other character names.

- After completing these steps, restart your computer and try logging in again to see if the logonui.exe error still appears.

Method 5: Repair corrupted system files

Running the SFC and DISM commands can be helpful in "removing" the logonui.exe error. These commands simply fix corrupted and missing system files. Since logonui.exe is a file system-related error, using these commands can resolve the issue.

Method 6: Troubleshooting memory-related issues

In some cases, the **LogonUI.exe** error may be related to memory issues. In this case, you will need to perform additional steps to fix the memory-related errors. This may resolve the logonUI.exe error.

If the above methods do not resolve the LogonUI.exe error, try restoring your Windows system or reinstalling Windows to ensure stable system operation. To avoid similar errors in the future, regularly update your drivers, check system files, and protect your computer from malware.

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