

How to fix Microsoft .NET Framework errors

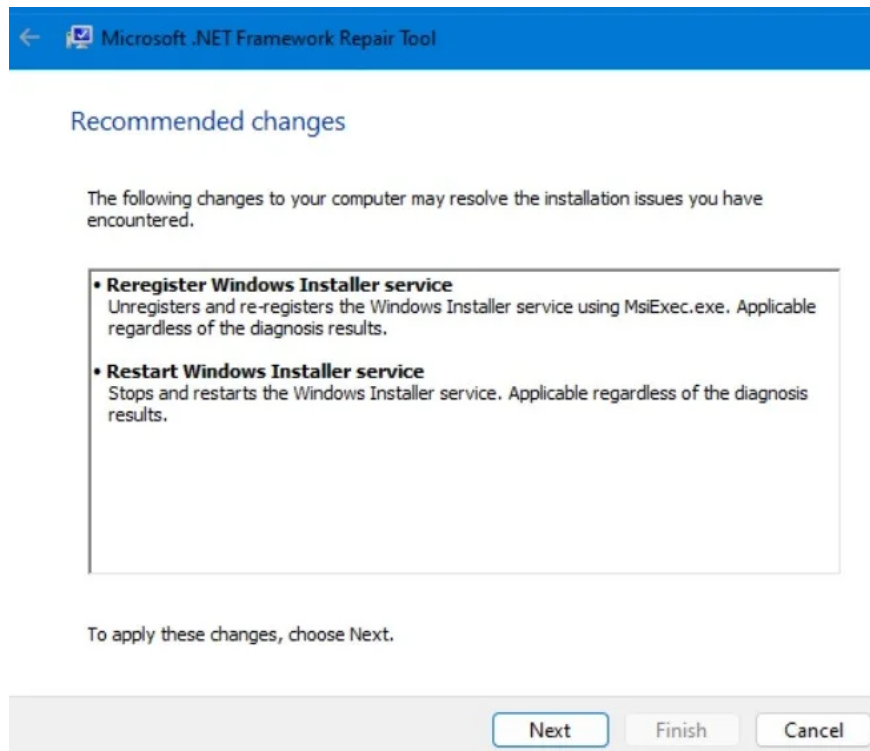
You may see an error version of Microsoft .NET Framework when running a supported application.

Find fixes to fix all types of .NET Framework errors in the following guide!

1. Run Microsoft .NET Framework Repair

The Microsoft .NET Framework Repair tool is a system utility that quickly solves the root of the .NET problem you are experiencing. Download it from the Microsoft Support website, then run it.

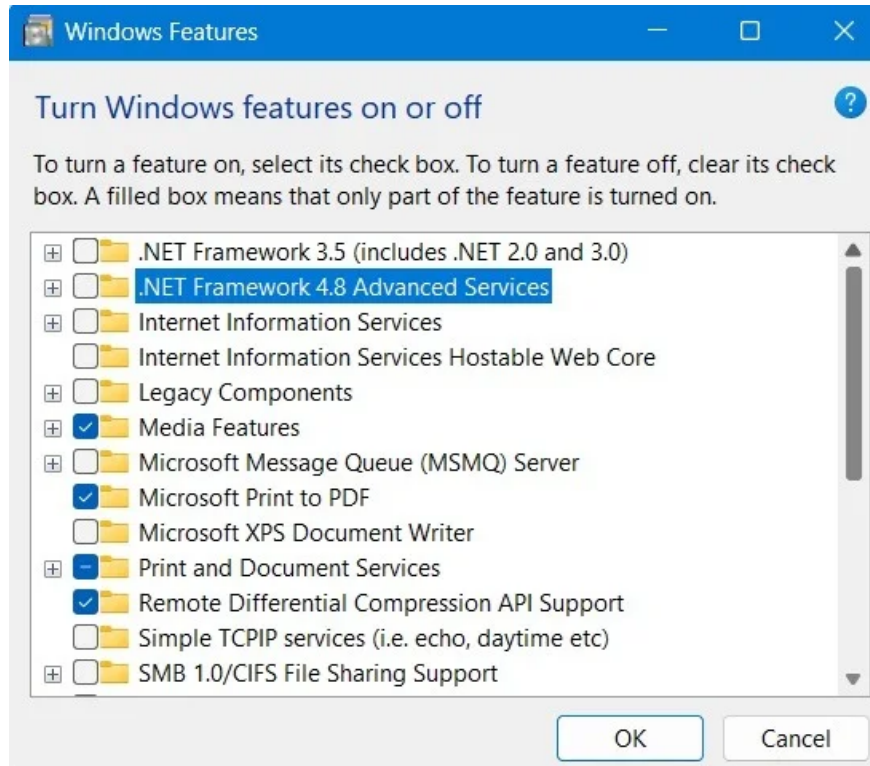
The utility will verify current problems on the computer and mention recommended changes. Just keep clicking **Next > Finish** to complete the troubleshooting.



2. Turn Windows features on or off in Control Panel

If you're dealing with corrupted files or errors in the .NET Framework, it's easier to troubleshoot by turning Windows features off in Control Panel, then turning them back on.

Open Control Panel, then go to **Programs -> Programs and Features -> Turn Windows Features On or Off** . After the new pop-up window opens, uncheck the boxes corresponding to the .NET service, then click **OK**.

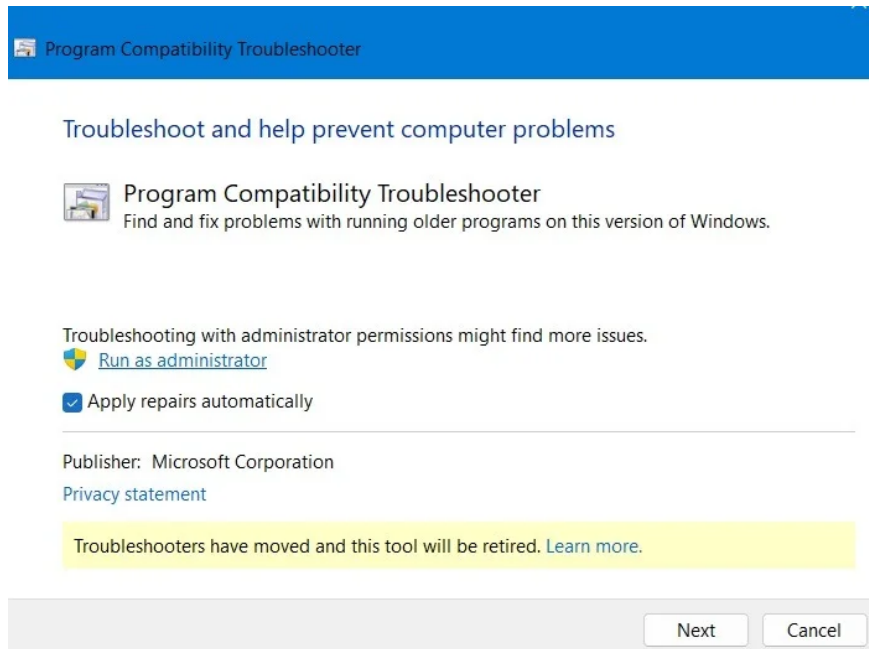


It will take a few seconds to apply the changes and disable the .NET Framework on the device. You can re-enable it after restarting your PC.

3. Use the Program Compatibility Troubleshooter

One of the best ways to ensure Windows applications run as intended is to open the Program Compatibility Troubleshooter. It can be accessed from the search menu or **Settings -> System -> Troubleshoot -> Other Troubleshooters** .

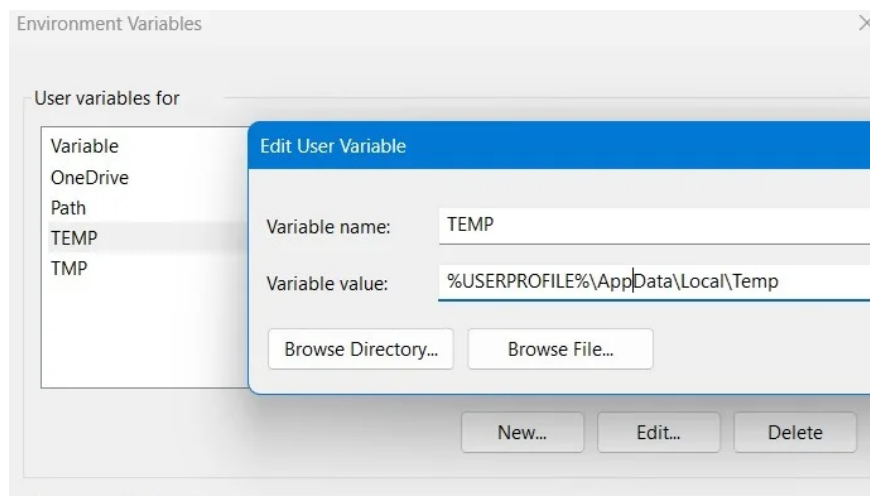
After starting the utility, click the checkbox next to **Apply repairs automatically** . Follow the onscreen instructions to identify the problematic app and resolve its problem.



4. Set Temp/Tmp environment variables to default

If Windows environment variables are not set to the correct default path, it can cause various system errors, including .NET Framework crashes.

Go to **This PC** on your computer, right-click it to select **Properties** , then click **Advanced system settings** . Go to the **Advanced** tab in the pop-up window and select **Environment Variables** . For the user variables **Temp** and **Tmp** , ensure that the Variable value points to '**%USERPROFILE%\AppData\Local\Variable Name**'.



5. Uninstall Visual Studio

.NET applications have many core programming languages, such as HTML, ASP.net, CSS, JavaScript, etc. All of these languages ??belong to Visual Studio. If you can do without the program itself, it's better to uninstall it. However, if you use the app, make sure you keep it updated.

6. Run a System File Checker scan

To resolve .NET Framework errors, run a simple System File Checker (SFC) scan. Surely, this will go deep into the frameworks and libraries of the Windows 11/10 operating system and fix any problems with the .NET framework.

With all the ways to fix Microsoft .NET Framework issues identified, let's learn how to install the latest version of this software on Windows devices.

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