

# Fix Steam game not running

There are times when you play a game on Steam and still get an error like the Steam game cannot start. Due to the different hardware, software and bandwidth requirements of each game, it's not always easy to know the specific reason a game can't start.

The following article will guide you on how to fix Steam not running game.

## 1. Update your operating system

If your operating system is out of date, there may be some problems that have been resolved in the new update.

You press the **Windows + I** combination to open **Settings** . At the main interface, select **Update & Security** .

Picture 1 of Fix Steam game not running

In the **Windows Update** tab , select **Check for Updates** so that Windows will automatically check and upgrade the version for you.

Picture 2 of Fix Steam game not running

Alternatively, when there is an update to the features, it should appear here too, and you just need to select **Download and install** .

Picture 3 of Fix Steam game not running

## 2. Update Driver

The graphics card driver is a very important component when you play games on Steam, so if the drivers are outdated the game can face a host of problems. Even if your hardware is powerful enough to respond, outdated drivers can still affect your gaming experience.

To update your graphics card driver, you first need to know your graphics card and driver versions currently installed on your PC.

1. Type **dxdiag** in the Start search box to run this command line.

Picture 4 of Fix Steam game not running

2. When the window appears, switch to the **Display** tab .

Picture 5 of Fix Steam game not running

3. On the left pane, you will see information about the graphics card including Name, Manufacturer, Chip Type, . In the right corner is the driver information such as Version Number, Date of Broadcast, . .

Picture 6 of Fix Steam game not running

Now that you have the information about your driver, you can visit the manufacturer's website or look on the driver provider pages to update to a new version. Or more simply, you refer to the following ways to update the driver for the graphics card.

### 3. Your cache may be corrupt

If the game doesn't launch, chances are the problem is coming from files stored on your computer. Steam can verify the integrity of your cached game files and fix any problems it detects. Steam does this by replacing or repairing files or downloading missing files from the server.

1. Launch the Steam Client application and open **Library** .
2. Right-click the problem game and select **Properties** .

Picture 7 of Fix Steam game not running

3. In the next window, open **Local Files** .

Picture 8 of Fix Steam game not running

4. Click the **Verify intergrity of game files** . button .

Picture 9 of Fix Steam game not running

Now Steam will automatically verify the game's files and fix any problems it detects. This may take up to a few minutes depending on the size of your game.

### 4. Delete the **GameOverlayRenderer64.dll** file

According to some players, you can force a game to launch or resolve the issue by removing *GameOverlayRenderrer64.dll* .

However, if you're unsure, simply move the *GameOverlayRenderer64.dll* file to a new location or rename it. Now you can check whether the error persists or not, if that doesn't work, you can easily restore the file.

You find the file *GameOverlayRenderrer64.dll* in the directory: **C:Program Files (x86)Steam** .

Picture 10 of Fix Steam game not running

## 5. Run the game in compatibility mode

When you have an issue with a particular game, Windows users can resolve the issue by running the game in compatibility mode.

1. Launch the Steam client.
2. Select Library Tab, right-click the game you can not launch, and then select **Properties** .

Picture 11 of Fix Steam game not running

3. In the next window, open the **Local Files** tab .

Picture 12 of Fix Steam game not running

4. Continue to select **Browse local files** .

Picture 13 of Fix Steam game not running

5. Go to the **Bin** folder .

Picture 14 of Fix Steam game not running

6. Right-click on the game's exe file and then select **Properties** .

Picture 15 of Fix Steam game not running

7. In the next window, open the **Compatibility** tab , check the **Run this program in compatibility mode for** :

Picture 16 of Fix Steam game not running

8. Click **Apply** and then try to restart your game to see if it is okay.

Picture 17 of Fix Steam game not running

## 6. Try disabling third-party apps and services

There is always a possibility that third-party apps and services could interfere with Steam. If you have a lot of background services, it can be time consuming to identify the cause. To make it easier, Thuthuatphanmem recommends that you focus on the following key ingredients. Try turning them off one by one to check where your problem is.

1. **Anti-Virus program**
2. **VPN**
3. **Anti-spyware software**
4. **Firewall**
5. **File sharing app, FTP, and web server app**
6. **IP filtering program**

## 7. If all else fails: Reinstall Steam

If none of the above mentioned fixes fix the error, then it is possible the problem is already with your Steam library. By uninstalling and reinstalling Steam, you will know that you are running the latest version of the Client.

### Uninstall games

1. Run the Steam Client application and open your Library.
2. Hold **Ctrl** and select the games you are installing on your computer.

Picture 18 of Fix Steam game not running

3. Right-click and select **Uninstall Selected** .

Picture 19 of Fix Steam game not running

### Uninstall Steam

1. Enter *Control Panel* in the search box and open the application.

Picture 20 of Fix Steam game not running

2. Select **Uninstall a program** .

Picture 21 of Fix Steam game not running

3. In the new window, click Steam and then click **Uninstall** . Finally restart your computer.

Picture 22 of Fix Steam game not running

Now you can proceed to download and reinstall Steam.

Hopefully with the above fixes, you can solve the Steam game not booting problem. Good luck!!!

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