

Quick 11 Solutions To Minecraft Launcher Not Working

Only one thing stands between you and the world you're building in Minecraft: the launcher. If the launcher won't open, doesn't display correctly, or won't launch the game, you don't have an easy way to access Minecraft. Luckily, there are plenty of easy fixes you can apply that will help you restore your access to the game.

Why Does Minecraft Use a Launcher? Minecraft Launcher Not Working
Close and Restart the Launcher

Try a Clean Boot
Resetting the Computer for a Normal Boot

Check for Graphics Card Updates

Check for Windows Updates

Uninstall Minecraft

Reinstall Minecraft

Why Does Minecraft Use a Launcher?

Game launchers allow a program to give users information, download content, and install updates without running the entire weight of the complete program.

While the launcher from Mojang is always the one you should start with - especially if you're having problems - there are third-party launchers available too. Some of them offer more features that might be helpful if you're playing with mods.

Minecraft Launcher Not Working

Minecraft Launcher errors start in two places: the Minecraft installation itself or other programs that are incompatible or interfering with Minecraft. Once you've narrowed down the source of the problem, there are a few different troubleshooting steps to take to fix the issue.
<https://minecraftservers.fun/>

Then you can get back to grinding out XP for your character or building that smooth stone mega base you planned.

If it is your first time, you will need to install the JavaRuntimeEnvironment package before you even start anything related to the custom Minecraft launchers. You will need Java 16 from the link above for Minecraft Java version 1.17 and above. The official Minecraft Launcher from Mojang will download the required Java version automatically.

Close and Restart the Launcher

Sometimes, you can fix the Minecraft Launcher with a simple restart. While you can close it manually, it's best to shut it down from the process to ensure it's completely closed before opening it again.

1. Press "Ctrl+Alt+Delete" to open a list of options.
2. Click "Task Manager".
3. Right-click "Minecraft Launcher" under Apps.
4. Click "End task".

Relaunch the Minecraft Launcher.

5. Try to load the game from the launcher again.

If the restart didn't fix the problem, it will be necessary to continue troubleshooting to the end of this article to properly solve Minecraft Launcher not working issue.

Try a Clean Boot

It's crucial to determine whether the Minecraft Launcher is experiencing an internal error or whether the problem comes from another piece of software. A clean boot in Windows starts the machine with minimal programs and drivers. With it, you can start Minecraft in the cleanest possible environment to determine where the problem lies.

1. Type "msconfig" into the Windows search bar.
2. Click "System Configuration."
3. Click the "Services" tab.
4. Check the "Hide all Microsoft services" box.
5. Click "Disable all".
6. Click the "Startup" tab.
7. Click "Open Task Manager".
8. Click "Disable" for each program in the list and close the Task Manager.
9. Click "OK" in System Configuration.

Restart your computer.

10. Try reopening the Minecraft Launcher.

If the launcher works in a clean environment, it means one of the programs that was disabled was preventing the launcher from opening. It's a good piece of information to have because it

can stop you from troubleshooting Minecraft itself when the problem is an external program incompatibility.

Resetting the Computer for a Normal Boot

Once you've done the clean boot and figured out the origin of the problem with the Minecraft launcher, you should reset your computer back to do a normal boot. Just retrace your previous steps as below:

1. Type "msconfig" into the Windows search bar.
2. Click "System Configuration".
3. Click "Normal Startup" on the General tab.
4. Click "Services".
5. Uncheck the "Hide all Microsoft services" box and then click "Enable all".
6. Click "Startup" and then click "Open Task Manager".
7. Select "Enable" next to each program you want to start up with your computer.
8. Click "OK" and then restart your computer.

Close Down Incompatible Software

There are certain types of software that Mojang says are incompatible with Minecraft. Try opening your task manager to see whether you have any of the software running. If you do, it's essential to close them before restarting the Minecraft launcher to see whether one of the programs was preventing it from opening.

1. Type "Task Manager" in the Windows search app.
2. Click "Task Manager."
3. Search the list of Apps for the following programs:
 1. IDMan
 2. D3DGear (Versions below 4.50.1846)
 3. Evolve
 4. Player.me
 5. Hamachi
 6. Tunngle
 7. Hola Unblocker
 8. Covenant Eyes
 9. Qustodio
 10. ZoneAlarm Firewall
 11. Webroot SecureAnywhere
 12. Reason Security
 13. Lavasoft Ad-aware Web Companion
 14. Comodo Internet Security Firewall

If you use the programs listed above, make sure they're updated. Sometimes newer versions

might have fixes that help the launcher run with more stability. Once they're updated, you can rerun the launcher to see if it works with the new versions.

Disable Discord Overlay

The Discord Overlay is a convenient tool to help access your conversations while you're in a game, but it can interfere with Minecraft. Disabling it is easy enough that it's worth trying in case that's the source of your issues.

Turning it off for Minecraft will turn off the overlay in other programs as well, so you'll have to turn it back on if you want to use it again.

1. Click the gear icon in Discord to access your settings.
2. Scroll down and click "Game Overlay".
3. Click the "Enable in-game overlay" slider so that it turns gray.
4. Click the "X" to finish.
5. Try relaunching Minecraft.

If the launcher works once you've disabled the Discord overlay, remember to turn it off again in the future when you start to play Minecraft.

Update Your Computer

Sometimes players get a missing DLL error when they try to start the Minecraft launcher. This error is linked to missing system updates for your computer. Check for both graphics card updates and Windows updates to fix the issues.

Check for Graphics Card Updates

1. Type "Device Manager" in the Windows search bar.
2. Click "Device Manager."
3. Expand the Display adapters category.
4. Right-click on your GPU and choose "Update driver."
5. Click "Search automatically for drivers."
6. Let Windows complete the process to find and install drivers.

Check for Windows Updates

1. Click the Windows start button.
2. Choose "Settings." (shortcut key Win + i keys pressed together)
3. Click "Update & Security."
4. Click "Windows Update."
5. Click "Check for updates."
6. When the process is complete, let Windows install any updates it finds.

When all the updates are complete, it's best to restart your computer. Once you turn it back on, Minecraft Launcher should work without the DLL error.

Administrator Privileges

Sometimes running Minecraft with Administrator status can help fix problems with the launcher. Running a program as an administrator in Windows gives it access to more parts of your system and doesn't restrict its privileges as much.

1. Navigate to your Minecraft EXE file. This is the file you click to launch the game - but make sure you're not using a shortcut. You can right click your shortcut and click "Open file Location" twice.

Right-click on the EXE file.

2. Click "Run as Administrator".

3. Click "Yes" to give it permission.

This will only run Minecraft as an administrator this one time. If this solution fixes the problem, change it to run as an administrator at all times by adjusting the file properties.

Right-click on the Minecraft EXE file.

1. Choose "Properties."

2. Choose the Compatibility tab.

3. Check the "Run this program as an administrator" box.

4. Click "OK."

After this, Minecraft will always run as an administrator.

Delete Credentials

If your launcher is just a gray screen, deleting a single file might fix the problem.

1. Type "%appdata%" in the Windows search bar and open it.
2. Open the .minecraft folder that appears in the listings of this Appdata folder.
3. Look for the "launcher_msa_credentials" file.
4. Right-click the file and choose "Delete."

Once the file is gone, try starting the launcher again.

Clear Launcher Profiles

Sometimes Minecraft Launcher profiles can get corrupted and prevent the program from running correctly. They're easy to delete, and new ones will be created once you rerun the program.

Remember that you should copy and save this folder in a different location if you don't want to lose your Minecraft data. At the very least, copy and save the "Saves" folder.

1. Type "%appdata%" in the Windows search bar.

Open the %appdata% folder that appears in the listings.

Right-click ".minecraft" and choose "Delete."

2. Click "Yes.

"

Once you've completed the process, rerun the launcher to see whether it solved the problem.

Compatibility Mode

Some players have luck running Minecraft in compatibility mode. This forces the program to run as if it's being hosted on an older version of Windows. Sometimes using a Windows 8 option helps Minecraft run properly.

1. Right-click on the Minecraft EXE file.
2. Choose "Properties."
3. Choose the Compatibility tab.
4. Check the "Run this program in Compatibility mode for" box.
5. Choose "Windows 8" below.
6. Click "OK."

Try to rerun the Minecraft Launcher. If it doesn't work, go back in and undo the compatibility setting changes since they didn't fix your issue.

Reinstall the Minecraft Launcher

Completely removing the Minecraft Launcher should fix any problems with corrupt files or damaged installation. Remember to back up your Saves folder in the %appdata% .minecraft folder before removing your program.

1. Click on the Windows start button and choose "Settings."
2. Click "Apps."
3. Click "Apps & Features."
4. Scroll down to find the Minecraft entry.

5. Click on the listing and then click "Uninstall."

Follow the prompts to remove Minecraft from your system.

Reinstall Minecraft

Fresh install a copy of Minecraft direct from the Mojang website. Never download Minecraft from a third-party site.

1. Navigate to the Minecraft download page.

2. Click "Download for Windows."

3. Click on the downloaded file to launch the installer.

4. Click "Next" and choose your installation location.

5. Click "Next" and then select "Install."

Once you've installed a fresh copy of Minecraft, try to start the launcher before you move your old saves into the %appdata% .minecraft folder.

Try an Alternative Launcher Option

Mojang recommends trying an alternative launcher if you can't get the standard Minecraft Launcher to work.

Troubleshooting a Minecraft Launcher that won't work takes a lot of trial and error, but you'll be back in your Minecraft world soon enough. Always make sure to back up your settings and save your files so that you keep access to your character, settings, and saves.