# Fast 11 Solutions To Minecraft Launcher Not Working

Just one thing stands between you and the world you're building in Minecraft: the launcher. If the launcher won't open, doesn't show appropriately, or won't launch the game, you don't have a straightforward strategy to entry Minecraft. Luckily, there are plenty of easy fixes you'll be able to apply that will aid you restore your access to the game.

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Why Does Minecraft Use a Launcher?

Game launchers allow a program to give users info, obtain content material, and set up updates without running the entire weight of the complete program.

While the launcher from Mojang is at all times the one it is best to start with - especially if you're having issues - there are third-party launchers obtainable too. Some of them offer more options that could be helpful if you're enjoying with mods.

Minecraft Launcher Not Working

Minecraft Launcher errors begin in two locations: the Minecraft set up itself or different packages which are incompatible or interfering with Minecraft. As soon as you've narrowed down the supply of the problem, there are a few different troubleshooting steps to take to repair the difficulty.

Then you will get back to grinding out XP in your character or constructing that clean stone mega base you planned.

If it is your first time, you will want to install the JavaRuntimeEnvironment bundle before you

even begin something associated to the custom Minecraft launchers. You'll need Java 16 from the hyperlink above for Minecraft Java model 1.17 and above. The official Minecraft Launcher from Mojang will obtain the required Java version mechanically.

Close and Restart the Launcher

Sometimes, you can repair the Minecraft Launcher with a simple restart. Whereas you can shut it manually, it's greatest to shut it down from the method to make sure it's completely closed before opening it once more.

1. Press "Ctrl+Alt+Delete" to open an inventory of choices.

2. Click on "Task Manager".

3. Proper-click on "Minecraft Launcher" underneath Apps.

4. Click "End task".

Relaunch the Minecraft Launcher.

5. Try to load the sport from the launcher once more.

If the restart didn't repair the issue, will probably be essential to continue troubleshooting to the top of this article to properly resolve Minecraft Launcher not working situation.

Try a Clear Boot

It's essential to find out whether the Minecraft Launcher is experiencing an internal error or whether or not the issue comes from another piece of software. A clean boot in Home windows starts the machine with minimal applications and drivers. With it, you can begin Minecraft in the cleanest potential environment to determine where the issue lies.

1. Sort "msconfig" into the Windows search bar.

2. Click on "System Configuration."

3. Click on the "Services" tab.

4. Check the "Hide all Microsoft services" box.

5. Click on "Disable all".

6. Click on the "Startup" tab.

7. Click "Open Process Manager".

8. Click "Disable" for every program within the checklist and close the duty Manager.

9. Click "OK" in System Configuration.

Restart your computer.

10. Strive reopening the Minecraft Launcher.

If the launcher works in a clear surroundings, it means one of many applications that was disabled was stopping the launcher from opening. It's a great piece of information to have because it will probably stop you from troubleshooting Minecraft itself when the issue is an exterior program incompatibility.

Resetting the computer for a standard Boot

Once you've achieved the clear boot and figured out the origin of the issue with the Minecraft launcher, you need to reset your laptop back to do a traditional boot. Simply retrace your previous steps as below:

1. Sort "msconfig" into the Windows search bar.

2. Click "System Configuration".

3. Click "Normal Startup" on the final tab.

4. Click on "Services".

5. Uncheck the "Hide all Microsoft services" box after which click "Enable all".

6. Click on "Startup" and then click "Open Activity Manager".

7. Select "Enable" subsequent to every program you need to start out up with your laptop.

8. Click "OK" after which restart your computer.

Shut Down Incompatible Software program

There are particular varieties of software program that Mojang says are incompatible with Minecraft. Strive opening your activity supervisor to see whether you have got any of the software operating. If you happen to do, it's essential to close them earlier than restarting the Minecraft launcher to see whether or not one of many programs was preventing it from opening.

1. Sort "Task Manager" in the Windows search app.

2. Click "Task Manager."

3. Search the record of Apps for the next programs:1. IDMan

2. D3DGear (Variations beneath 4.50.1846)

3. Evolve

4. Participant.me

5. Hamachi

6. Tunngle

7. Hola Unblocker

8. Covenant Eyes

9. Qustodio

10. ZoneAlarm Firewall

11. Webroot SecureAnywhere

12. Motive Safety

13. Lavasoft Ad-conscious Web Companion

14. Comodo Web Security Firewall

If you use the programs listed above, make sure that they're up to date. Typically newer versions might need fixes that help the launcher run with extra stability. Once they're up to date, you'll be able to rerun the launcher to see if it works with the brand new variations.

Disable Discord Overlay

The Discord Overlay is a handy instrument to help access your conversations while you're in a game, however it will possibly interfere with Minecraft. Disabling it is easy enough that it's value attempting in case that's the source of your issues.

Turning it off for Minecraft will flip off the overlay in other applications as well, so you'll have to turn it back on in order for you to make use of it again.

1. Click the gear icon in Discord to access your settings.

2. Scroll down and click on "Game Overlay".

3. Click the "Enable in-recreation overlay" slider so that it turns grey.

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 once more in the future whenever you begin to play Minecraft.

Replace Your Pc

Generally players get a lacking DLL error when they fight to start out the Minecraft launcher. This error is linked to lacking system updates in your pc. Verify for each graphics card updates and Windows updates to repair the problems.

Examine for Graphics Card Updates

1. Kind "Device Manager" in the Home windows search bar.

2. Click on "Device Manager."

3. Expand the Show adapters class.

4. Proper-click on in your GPU and choose "Update driver."

5. Click "Search robotically for drivers."

6. Let Windows full the process to seek out and install drivers.

Check for Home windows Updates

1. Click the Windows start button.

2. Choose "Settings." (shortcut key Win + i keys pressed collectively)

3. Click "Update & Security."

4. Click on "Windows Update."

5. Click "Check for updates."

6. When the process is complete, let Home windows set up any updates it finds.

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

Administrator Privileges

Sometimes running Minecraft with Administrator standing can help repair issues with the launcher. Operating a program as an administrator in Windows gives it access to extra elements of your system and doesn't limit its privileges as much.

1. Navigate to your Minecraft EXE file. This is the file you click on to launch the game - but make certain you're not using a shortcut. You'll be able to 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 provide it permission.

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

Proper-click on the Minecraft EXE file.

1. Choose "Properties."

2. Select the Compatibility tab.

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

4. Click on "OK."

After this, Minecraft will always run as an administrator.

Delete Credentials

In case your launcher is only a gray display screen, deleting a single file might repair the problem.

1. Type "%appdata%" within the Home windows search bar and open it.

2. Open the .minecraft folder that appears within the listings of this Appdata folder.

3. Search for the "launcher_msa_credentials" file.

4. Proper-click the file and choose "Delete."

As soon as the file is gone, strive starting the launcher again.

Clear Launcher Profiles

Typically Minecraft Launcher profiles can get corrupted and forestall this system from running correctly. They're easy to delete, and new ones will likely be created when you rerun this system.

Do not forget that you must copy and save this folder in a unique location when you don't wish to lose your Minecraft information. At the very least, copy and save the "Saves" folder.

1. Sort "%appdata%" within the Windows search bar.

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

Proper-click ".minecraft" and select "Delete."

2. Click "Yes."

Once you've accomplished the method, rerun the launcher to see whether it solved the problem.

Compatibility Mode

Some players have luck working Minecraft in compatibility mode. This forces this system to run as if it's being hosted on an older model of Windows. Sometimes utilizing a Home windows eight option helps Minecraft run properly.

1. Proper-click on on the Minecraft EXE file.

2. Choose "Properties."

3. Choose the Compatibility tab.

4. Examine the "Run this program in Compatibility mode for" field.

5. Select "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 repair your difficulty.

Reinstall the Minecraft Launcher

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

Uninstall Minecraft

1. Click on on the Home windows begin button and choose "Settings."

2. Click "Apps."

3. Click "Apps & Options."

4. Scroll down to seek out the Minecraft entry.

5. Click on the listing after which click "Uninstall."

Comply with the prompts to take away Minecraft out of your system.

Reinstall Minecraft

Recent install a duplicate of Minecraft direct from the Mojang web site. By no means go to a 3rd celebration for a download that you will get from the supply.

1. Servers to the Minecraft download page.

2. Click "Download for Windows."

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

4. Click "Next" and select your set up location.

5. Click "Next" after which select "Install."

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

Try another Launcher Possibility

Mojang recommends attempting another launcher in case you can't get the standard Minecraft Launcher to work.

Troubleshooting a Minecraft Launcher that won't work takes a number of trial and error, however you'll be back in your Minecraft world quickly sufficient. All the time be certain to again up your settings and save your information in order that you keep entry to your character, settings, and saves.