Valorant has encounted a connection error – 6 Solutions / Fix (2020)

In this video-article tutorial, I'll be showing you 6 solutions to fix Valorant has encountered a connection error on Windows.

There are a lot of possible things that could cause this connection error on Valorant such as firewall issues, ISP issues, network and server issue, corrupted files and so on.

The steps that I'll be showing are the compiled and tested solutions that WORKED for most of the people including myself so I'll share them with you along with a video tutorial on this article.

Video Tutorial

https://www.youtube.com/watch?v=4RwtWm6NiOAVideo can't be loaded because JavaScript is disabled: (6 Solutions) Valorant has encountered a connection error | Valorant connection error FIX (https://www.youtube.com/watch?v=4RwtWm6NiOA)
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Outline Solutions/Fix

1. **Solution #1:** Automatic Startup VGC Service
2. **Solution #2:** File Signature Verification
3. **Solution #3:** Disable test mode & enable driver signature enforcement
4. **Solution #4:** Windows 7 Hotfix / Security Update
5. **Solution #5:** Check Windows Updates
6. **Solution #6:** Delete Riot Vanguard Service, Folder,

Reinstall

Solution 1: Automatic Startup VGC Service

1. Open up start menu > services.msc > right click and run as administrator.
2. Look for “vgc” service name, then right click and click on properties.
3. Set the startup type to “Automatic”, then hit the apply button and ok. Then click on the start button if the service isn’t running.
4. Test Valorant if it works.

Solution 2: File Signature Verification

File Signature Verification tool can be used to check for unsigned drivers that might be causing issues in conflict to the anti-cheat system of Valorant.

1. Open up command prompt with administrative privilleges.
2. Type in “sigverif” and hit enter.
3. Click on start button to verify all files and drivers on your computer.
4. It will then show you which drivers/files are unsigned which will be needed to be uninstalled manually or removed otherwise it will notify you that every files and drivers are properly signed.

Solution 3: Disable test mode & enable driver signature enforcement

1. Open up command prompt with administrative privilleges.
2. Type in “bcdedit.exe /set testsigning off” and hit enter.
3. Next, type in “bcdedit.exe /set nointegritychecks off” and hit enter.
4. Restart your computer.

Solution 4: Windows 7 Hotfix / Security Update

1. Just simply download and install this Windows 7 Hotfix / Security update and make sure that it is installed on your system.

Download Windows 7 Hotfix / Security Update

Solution 5: Check Windows Updates

1. Open up start menu, look for “Windows Updates”.
2. Click on “Check for updates” or “Windows Update Settings”.
3. Be sure to keep your Windows updated as to avoid any conflict with Valorant anti-cheat system vanguard.

Solution 6: Delete Riot Vanguard Service, Folder, Reinstall

1. Open up command prompt as administrator.
2. Type in “sc delete vgc” hit enter.
3. Open up task manager, look for “Vanguard” process or “Vanguard tray notification” process and end task that one.
4. Go to C:\Program Files or where your program and files are located on Windows.
5. Look for “Riot Vanguard” folder and delete it.
6. Re-launch Valorant and it will download and reinstall vanguard for you.
7. Restart your computer once done to initialize vanguard anti-cheat system and repeat Step 1 to make sure that vanguard is always running.

Related Articles

- How to quickly enable fps and ping counter in Valorant
- Ultimate Valorant FPS-Boost Settings and Tweaks (5 Methods)