

<https://www.youtube.com/watch?v=GzEI7v4NBfw>

This video is a step-by-step process on how to resolve BSOD error on a Razer Blade.

A stop error, better known as a Blue Screen of Death or BSOD, is an error screen displayed on a Windows computer system after a fatal system error.

Causes of BSOD:

Incompatible or conflicting device drivers

Corrupted critical Windows system files

Malfunctioning computer subsystems, such as GPU, RAM, motherboard controller, and so on

And every time BSOD occurs, there will be an error code which will be used to get to the root of the problem.

Here are some error code examples:

CRITICAL_PROCESS_DIED

SYSTEM_THREAD_EXCEPTION_NOT_HANDLED

IRQL_NOT_LESS_OR_EQUAL

VIDEO_TDR_TIMEOUT_DETECTED

PAGE_FAULT_IN_NONPAGED_AREA

SYSTEM_SERVICE_EXCEPTION

DPC_WATCHDOG_VIOLATION

Let's get started.

To fix a BSOD error:

Scan the QR code displayed on the screen by using any third-party QR scanner app on your phone. You will be directed to the Windows – Troubleshoot blue screen errors page, then follow through with the troubleshooting instructions.

You can download a QR scanner app from Google Play Store or Apple Store.

Alternatively, you can take note of the error code. Go to the Windows Support page that is linked in the description and type in the error code in the search bar, then press enter to get the troubleshooting guide.

For more details, you may also check out the link in the description on how to troubleshoot common BSOD error codes.

To rule out the error being caused by hardware changes. Remove any recently installed hardware, for example, RAM, SSD, HDD, and so on. Once suspected hardware has been removed, restart the system.

Any damage or issues caused during installation or as a result of incompatible parts being used is not covered under the warranty and may void the warranty coverage. See the Razer Warranty Policy that is linked in the description.

Also, keep in mind that the hardware on your computer degrades over time and may cause a blue screen error.

For other hardware-related causes like blue screen error that occurs when unplugging the Razer Core X Chroma, ensure that you have the latest drivers and updates installed on your system including the latest Windows 10 RS5 or later.

Some applications may have issues with hot removal. Similar to removing a flash drive, you should eject or disconnect the GPU from the NVIDIA and AMD drivers before unplugging the Thunderbolt 3 cable.

To rule out the error being caused by software, remove any incompatible applications, drivers, or third-party antivirus. If you are still able to boot up Windows, you can uninstall any suspected software.

Keep in mind that a suspected software can be the application you recently installed or that causes the blue screen error to occur while being run.

To uninstall any suspected software:

Open "Settings" then click on "Apps."

Find and select the suspected software then click the "Uninstall" button.

Follow the on-screen instructions until the uninstallation process is complete.

Repeat the steps to remove all suspected software that may be causing the problem.

You may also check any recently installed system or driver updates, for some of it may cause the error to occur.

For Nvidia driver related issue, check out the link in the description on how to get the latest NVIDIA drivers for Razer systems.

If booting up Windows is not possible, boot the Razer Blade into safe mode. To do that,

Press the power button to turn on the Razer Blade, then keep holding the power button down for about five seconds until the Razer Blade shuts down automatically.

Repeat this process a couple of times until you will be greeted with the Recovery option.

Once in the Windows Recovery Environment, do the following:

Select "Troubleshoot", and then "Advanced Options".

Click "Startup Settings" then click "Restart".

After the computer restarts, choose "Enable Safe Mode with Networking".

While in safe mode, proceed to uninstall any suspected software.

If the issue persists, consider performing system recovery and ensure to secure a backup before doing so.

That's it! The BSOD error on your Razer Blade should now be fixed.