

# How to fix 'Bad System Config Info' error in Windows 10

Bad System Config Info is a common bug checking error on Windows 10 system. Let's look at some ways to solve this problem.

"Bad System Config Info" is a common bug checking error on Windows 10 system. The main reason is broken file system, registry or boot order file in Boot Configuration Data (BCD) or old files A conflict with a new, more stable file occurs. This error is commonly known as a blue screen death error (BSoD).

Bug checking errors can also be caused by:

1. Hardware failed
2. System settings are incorrect
3. Driver crashed
4. Install important updates

Here are some ways to fix "Bad System Config Info" error in Windows 10.

1. How to create a blue screen of death (BSOD) to "prank" friends
2. How to fix blue screen error "Critical Process Died" in Windows 10
3. Prevent "blue screen errors" on Windows 8

## How to fix Bad System Config Info

1. 1. Check hardware
2. 2. Update the driver
3. 3. Use the bcdedit command
4. 4. Fix BCD file
5. 5. Modify the registry
6. 6. Restore the system
7. 7. Reset Windows 10

### 1. Check hardware

Hardware such as RAM or a damaged hard drive can cause this error. The best solution to fix this problem is to replace the hardware.

## 2. Update the driver

Incompatible or not updated drivers can cause problems such as preventing users from using certain hardware. It even causes a deadly blue screen error like "Bad System Config Info".

To solve this problem, you should update the driver regularly to make sure the main components use the latest drivers.

1. Check if the device is using the latest driver.
2. Visit the manufacturer's website, download the latest driver (Select only the drivers that are compatible with the Windows 10 version).
3. Install and update drivers.

**Note:** You need to install and update drivers as required to successfully fix the problem.

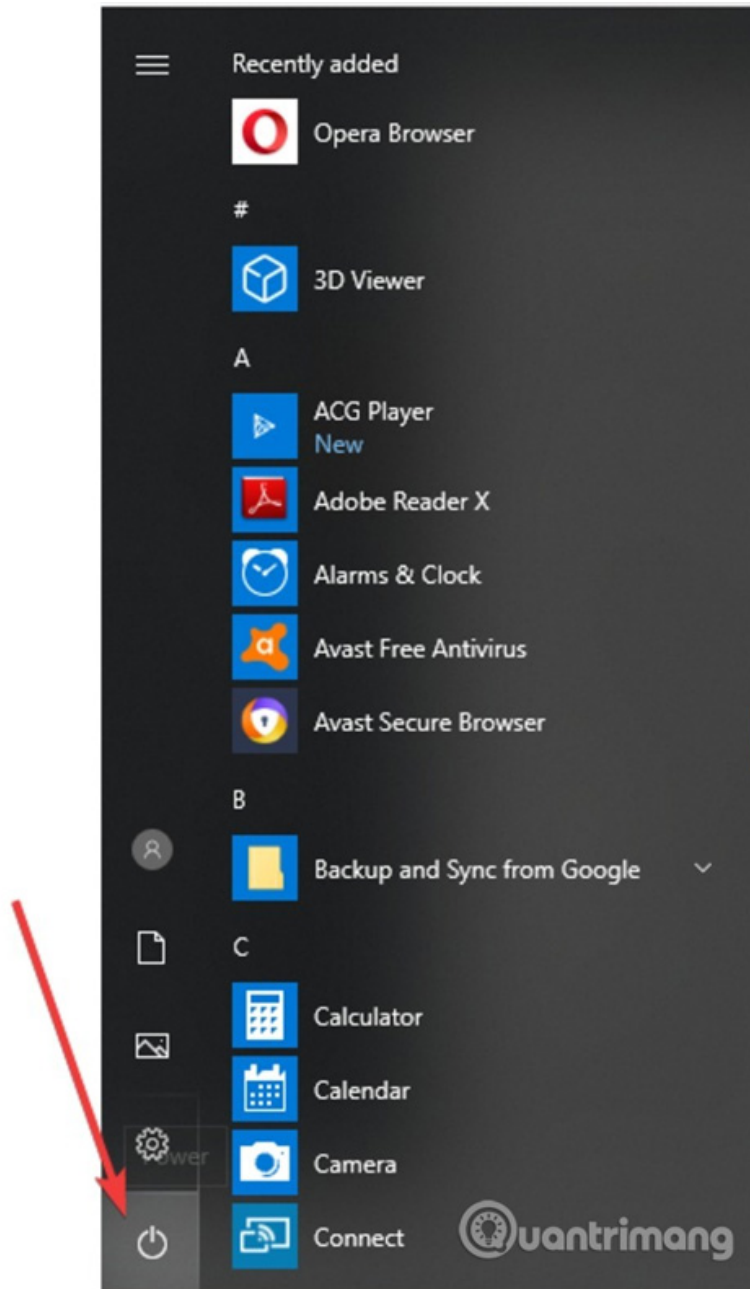
## 3. Use the bcdedit command

Incorrect system configuration or memory and processor in the configuration file that receives incorrect values can also cause "Bad System Config Info" errors, preventing access to Windows 10.

To fix this, activate Windows 10 to access the Advanced Startup menu:

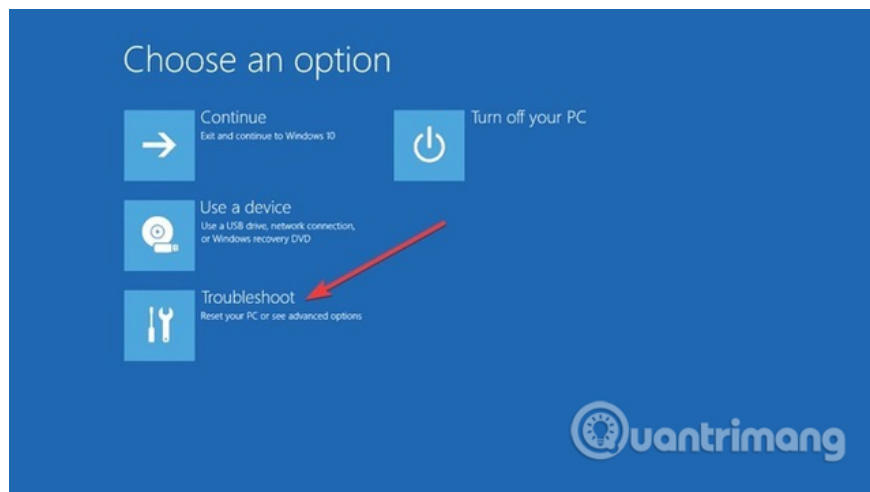
**Step 1** . Click on **Start** .

**Step 2** . Click on the power button.

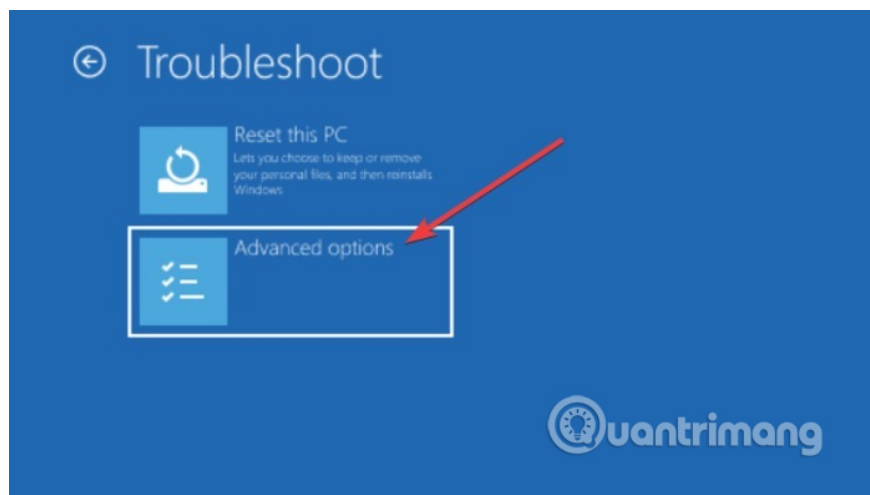


**Step 3 .** Press and hold the **Shift** key, then click **Restart** .

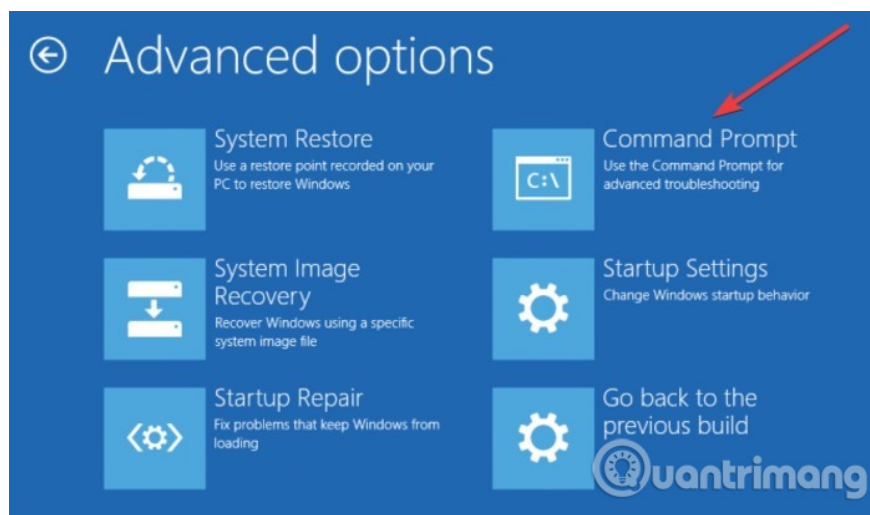
**Step 4 .** The **Choose an Option** screen appears, select **Troubleshoot** .



**Step 5 .** In the Troubleshoot window, select **Advanced Options .**



**Step 6 .** In the Advanced Options window, select **Command Prompt .**



**Step 7** . The computer will restart and then display the blue screen of Command Prompt. Select the account to continue, then press **Enter** and enter the password for the account.

**Step 8** . Enter the following line into the Command Prompt.

```
bcdedit / deletevalue {default} numproc  
bcdedit / deletevalue {default} truncatememory
```

**Step 9** . Close Command Prompt.

**Step 10** . Start Windows 10.

## 4. Fix BCD file

If the BCD file is corrupted it can cause a "Bad System Config Info" error and deny access to Safe Mode, as well as Windows 10.

To fix this, you need a USB boot Windows 10 or DVD installation drive. You can use Media Creation Tool without USB boot drive. After having a USB boot, follow these steps:

**Step 1** . Plug the USB boot into the computer and boot from there.

**Step 2** . The Windows 10 setup process will begin.

**Step 3** . Click **Next** .

**Step 4** . Click **Repair your computer** .

**Step 5** . Select **Troubleshoot> Advanced Options> Command Prompt** .

**Step 6** . Enter the following line into the Command Prompt. (Press Enter after each line to execute the command).

```
bootrec / repairbcd  
bootrec / osscan  
bootrec / repairmbr
```

**Step 7** . Close Command Prompt.

**Step 8** . Restart the computer.

**Note:** The last command you enter will delete and recreate Master Boot Records, be careful when using it.

## 5. Modify the registry

Some registry problems can cause this error, follow the steps below to fix the error.

**Step 1** . Boot from Windows 10 installation DVD.

**Step 2 .** Select **Troubleshoot> Advanced Options> Command Prompt .**

**Step 3 .** Enter the following line into the Command Prompt. (Press Enter after each line to execute the command)

```
CD C: WindowsSystem32config
thread C: WindowsSystem32configDEFAULT DEFAULT.old
thread C: WindowsSystem32configSAM SAM.old
ren C: WindowsSystem32configSECURITY SECURITY.old
thread C: WindowsSystem32configSOFTWARE SOFTWARE.old
ren C: WindowsSystem32configSYSTEM SYSTEM.old
```

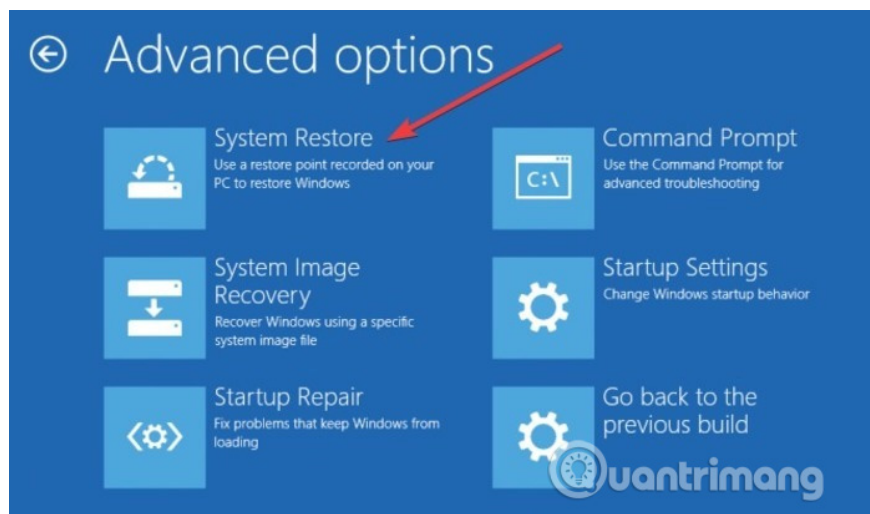
**Note:** The directory for each of these commands will be renamed when pressing **Enter** and after finishing, Windows 10 will not reuse them. It can be deleted, so you should change the name in case you want to restore the system.

**Step 4 .** Next, enter the following line into the Command Prompt.

```
copy C: WindowsSystem32configRegBackDEFAULT C: WindowsSystem32config
copy C: WindowsSystem32configRegBackSAM C: WindowsSystem32config
copy C: WindowsSystem32configRegBackSECURITY C: WindowsSystem32config
copy C: WindowsSystem32configRegBackSYSTEM C: WindowsSystem32config
copy C: WindowsSystem32configRegBackSOFTWARE C: WindowsSystem32config
```

These commands will copy the backup copies of the registry and replace the old ones. After running the command, close the Command Prompt and restart the computer.

## 6. Restore the system



If the above methods do not solve the problem, try restoring the system. Refer to the article [Windows System Recovery Guide](#) for how to recover.

## 7. Reset Windows 10



This is probably the last method to fix the "Bad System Config Info" error if the above methods do not work. Before resetting, make a backup because this process will delete all files in drive C. Refer to the article [Summary of some simple ways to Reset Windows 10](#) to know how to do it.

I wish you all success!

You finished reading the article "**How to fix 'Bad System Config Info' error in Windows 10**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.