

Learn about error code 0xc00000e and how to fix it

Error code 0xc00000e is a Windows error caused due to a corrupt file structure or, more rarely, a physically disconnected computer component. This is a common error code in all Windows versions, from Windows Vista onwards.

Although the layout and the language used to describe the error is slightly different. The information in this article applies to computers running Windows 10, Windows 8, Windows 7, or Windows Vista.

How does error code 0xc00000e appear?

Error code 0xc00000e appears when starting the computer. It comes in one of two forms:

- Black screen with " Windows Boot Manager " at the top in gray banner. It says, " The selected entry could not be loaded because the application is missing or corrupt ". The selected entry could not be loaded because the app was missing or corrupted.
- The blue screen has the title " Your PC Needs To Be Repaired "" with the text " A required device isn't connected or can't be accessed " (The device needs to be repaired). device is not connected or cannot be accessed).

Picture 1 of Learn about error code 0xc00000e and how to fix it

What causes error code 0xc00000e?

Error descriptions on some devices cause confusion, leading some to believe that the printer or other accessory was causing the problem.

However, the error is usually caused by a problem in the Boot Configuration Database. Think of the BCD as a to-do list that a computer follows to boot up and make Windows available for use. These files may be corrupted or misconfigured. If there is no exact list - and all the items mentioned in that list - then the computer will stop working. This is why you keep getting the error no matter how often you restart your computer.

Picture 2 of Learn about error code 0xc00000e and how to fix it

The error is usually caused by a problem in the Boot Configuration Database

How to fix error code 0xc00000e

The most effective tool to prevent this error is to shut down your computer properly every time you finish working. However, if you get an error, there are several fixes available to help you.

Note : Advanced Startup Options in Windows 10 and Windows 8 have replaced the System Recovery Options menu in Windows 7 and Windows Vista.

1. Check if there are loose connections

Turn off the computer and check each connection or part to make sure nothing is loose, especially if you have recently fixed something. While it is not certain if this is the problem, it is important to rule it out first.

2. Use the recovery tool

You may need to change the boot order on your PC in order to run the recovery tool from a USB device.

3. Use System Restore

System Restore allows you to revert your computer to the previous settings. You may lose some data by doing so, and need to re-download and reinstall any programs or updates you previously installed on your machine.

4. Use Command Prompt

To run BCD repair, select Command Prompt in the Advanced Options menu (Windows 10 and Windows 8) or the System Recovery Options menu (Windows 7 and Windows Vista) and enter this code:

```
bootrec/rebuildbcd
```

Select Y when prompted.

5. Run the checkdisk command

To repair files from the Command Prompt, type:

```
CHKDSK C: /r /f
```

Then press Enter. This fixes corrupt files on the computer.

6. Restore boot files to default

From the Command Prompt, enter:

```
DISM /Online/Cleanup-Image/RestoreHealth sfc/scannow
```

Then run the commands.

7. Perform a new installation of Windows

Start the recovery tool or installation media and select Install Now. This will completely erase your PC and all your data, so only do it if you have no other options left.

The errors are the same as error code 0xc00000e

Errors you may encounter with similar solutions include:

1. 0xc0000467: Described as " The file is temporarily unavailable ".
2. 0xc000000f: Described as " File not found ".
3. 0xc0000001: Presented as " The requested operation was unsuccessful '.

You finished reading the article "**Learn about error code 0xc00000e and how to fix it**" 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.