

How to fix error 0xc0000017 on a Windows 10 computer

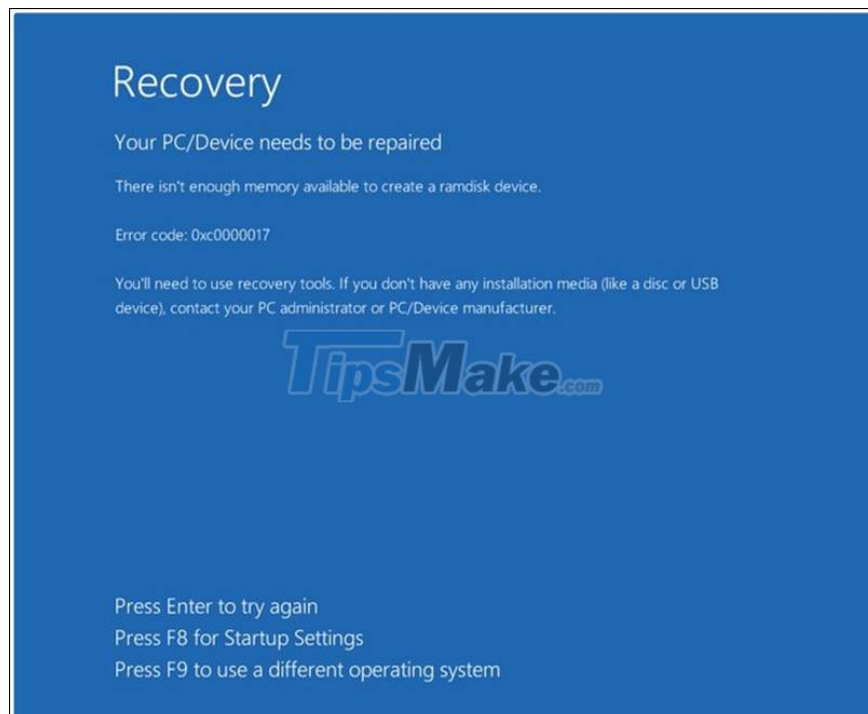
The article guides how to fix error code 0xc0000017 on a Windows 10 computer and laptop is very simple and effective.

For computer users, [laptops](#) , the update of germ and Windows is no longer unfamiliar. However, the update may not be smooth as you will likely encounter a few errors, and 0xc0000017 is a common example. So let's find out what it is and how to effectively fix error 0xc0000017 on Windows 10 .

What is error 0xc0000017?

Error code 0xc0000017 stands for STATUS_NO_MEMORY - There is no storage space on the computer device. You will face this error when Windows 10 (or Windows 8.1) is restarting after installing the update. This is a problem caused much trouble to the user by the computer memory can you still flow, but it still shows that ' **There is not enough memory available to create a device ramdisk** ' (Not enough memory on ramdisk device).

Error code 0xc0000017 is often attributed to a built-in Windows tool - Boot Configuration Data blocking the use of [RAM memory](#) as a temporary data store.

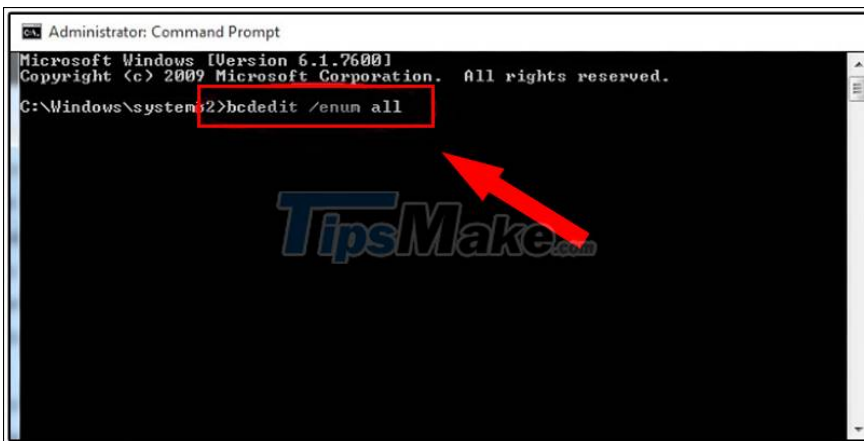


Error code 0xc000017

Step 1: Open Command Prompt

Because at this point you won't be able to start the computer as always, so first press **F8** to enter **Startup** . Then, select '**Enable Safe Mode with Command Promp** '. It will put you in **Safe Mode**, use BCDEdit to clear bad memory - the memory on RAM marked by Boot Configuration.

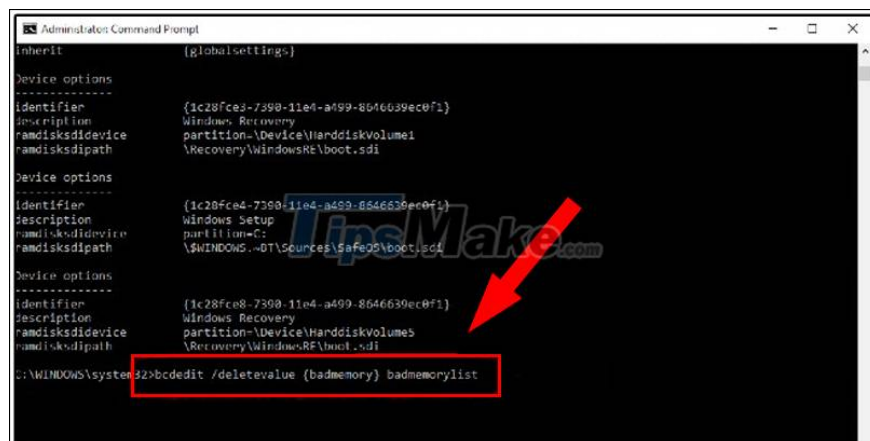
Open **Command Prompt** > Type **bcdedit /enum all** > Press **Enter** .



```
Administrator: Command Prompt
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Windows\system32>bcdedit /enum all
```

Step 2: Delete bad memory

The computer will display a list containing the locations of bad memory. All you need to do is delete these bad memories. Enter **bcdedit /deletevalue {badmemory} badmemorylist** > Press **Enter** .



```
Administrator: Command Prompt
Inherit [globalSettings]
Device options
-----
Identifier {1c28fc03-7300-11e4-a499-8646639ec0f1}
Description Windows Recovery
ramdiskdevice partition:\Device\HarddiskVolume1
ramdiskpath \Recovery\WindowsRE\boot.sdi
Device options
-----
Identifier {1c28fc04-7300-11e4-a499-8646639ec0f1}
Description Windows Setup
ramdiskdevice partition-C:
ramdiskpath \WINDOWS--DT\Sources\SafeOS\boot.sdi
Device options
-----
Identifier {1c28fc08-7300-11e4-a499-8646639ec0f1}
Description Windows Recovery
ramdiskdevice partition:\Device\HarddiskVolume5
ramdiskpath \Recovery\WindowsRE\boot.sdi
C:\WINDOWS\system32>bcdedit /deletevalue {badmemory} badmemorylist
```

Step 3: Restart the computer

After performing the above steps, exit and restart your computer . Windows update process is complete.

Failure to update is something no one wants. Hope this article will help you when you encounter this error. Thank you for watching the article.

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