

# 12 steps to fix Full Disk error 100% on Windows 10

How to fix 100% full disk error on Windows 8 / 8.1 and Win 10 effectively and certainly succeed. Guide you 12 ways to fix Full Disk hard drive error on Windows 10

If you are using Windows 8 / 8.1 or Win 10, you must have encountered a 100% full disk error, right?

The reason is a lot, I take for example you are running a heavy software, due to the built-in anti-virus software on Windows (Windows Defender), because many programs run in the background on Windows, the Windows version you are using. have not been updated to fix the error, or it may be due to the computer hardware . in general there are many causes.

But once this error is extremely inhibitory and annoying, the computer is frozen, laggy, jerky, and you can't do anything. More dangerous is that it heats the computer and causes your computer to run out of battery quickly and quickly fail.

Therefore, this article will guide you fully and in detail to help you fix and fix the full disk error.

First, open up Task Manage (Ctrl + Shift + ESC or Ctrl + Alt + Delete) to check if there's an error. Here is a picture of the computer with Full Disk error 100%:

Picture 1 of 12 steps to fix Full Disk error 100% on Windows 10

The screenshot shows the Windows Task Manager Performance tab. The 'Disk' usage is highlighted in red and shows 100%. The 'System' row shows 8% CPU, 57% Memory, 100% Disk, and 0% Network. Other processes like Task Manager, Firefox, and Kaspersky Anti-Virus are also visible.

Name	Status	8% CPU	57% Memory	100% Disk	0% Network
System		0.1%	0.1 MB	4.7 MB/s	0 Mbps
Task Manager		0.6%	6.1 MB	0.1 MB/s	0 Mbps
Firefox		6.2%	364.5 MB	0 MB/s	0 Mbps
Kaspersky Anti-Virus		0.1%	79.0 MB	0 MB/s	0 Mbps
Windows Explorer		0%	15.9 MB	0 MB/s	0 Mbps
Service Host: Local Service (No ...)		0%	5.9 MB	0 MB/s	0 Mbps
Service Host: Local Service (No ...)		0%	4.6 MB	0 MB/s	0 Mbps

You can refer to some of the following instructions to improve your computer's condition.

**Note :** The easiest way to fix Full Disk 100% error is to upgrade to an SSD hard drive. You should buy an SSD with a capacity of 120GB to accommodate the operating system, you will really be surprised by its performance. Since the price of an SSD is now very accessible, you should consider it.

## 1. Uninstall Windows Defender Anti-virus.

It is very simple that you install another antivirus software for your computer, then the default antivirus will be automatically removed. You can consult and use some of the best free antivirus software available today.

But if you don't want to use an antivirus program, then use a tool provided by Microsoft to easily remove Windows Defender. (Download [here](#) / [Backup link](#)). Next, unzip it and run it to uninstall it.

## 2. Turn off software running in the background with the system

Also in Task Manager you switch to the Startup Tab to see what software is starting with windows, and see which software and applications are not needed, then turn off.

Click on the name of that application and click on Disable it, you should just leave applications like Unikey, IDM, anti-virus software or things you feel are necessary, otherwise Disable all of it.

Picture 3 of 12 steps to fix Full Disk error 100% on Windows 10

## 3. Troubleshooting

You go to Control Panel and go to the Troubleshooting section (you can type that phrase into the search box quickly). Next, click on the line System and Security.

Picture 4 of 12 steps to fix Full Disk error 100% on Windows 10



Next click on System Maintenance to scan the drive.

Picture 6 of 12 steps to fix Full Disk error 100% on Windows 10



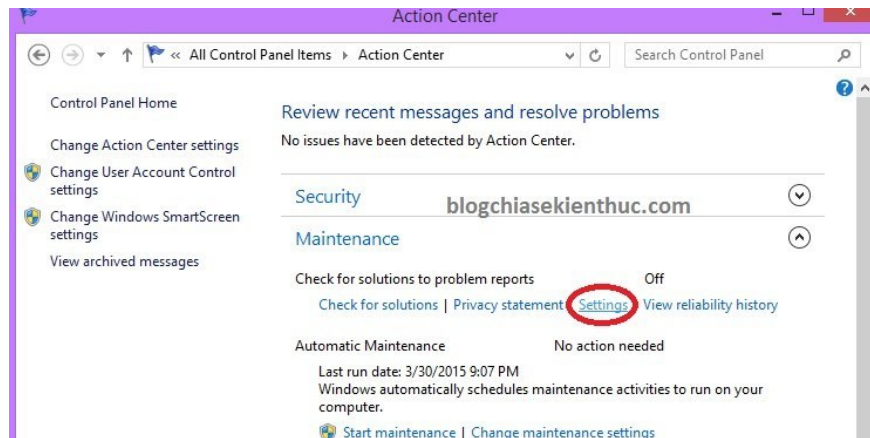
The next step is to click Next => select Try Troubleshooting as an administrator => Wait a while for the system to scan, until the word Close, click to finish.

## 4. Turn off the Maintenance function

This is also the cause of the Full Disk 100% error, to disable this feature, you do the following:

Implementation: Go to Control Panel and you go to the Action Center and at Maintenance, click on Settings as shown below:

Picture 8 of 12 steps to fix Full Disk error 100% on Windows 10



Next, click on the line Never check for solutions (not recommended) to disable this feature.

Picture 10 of 12 steps to fix Full Disk error 100% on Windows 10

## Choose when to check for solutions to problem reports

When you send problem reports to Microsoft, you will receive solutions when they are adjusted to how much information is sent.

What information is sent?

- Automatically check for solutions (recommended)
- Automatically check for solutions and send additional report data, if needed
- Each time a problem occurs, ask me before checking for solutions
- Never check for solutions (not recommended)

[Change report settings for all users](#)

[Select programs to exclude from reporting](#)

[Read the Windows Error Reporting privacy statement online](#)

## 5. How to disable Windows SmartScreen

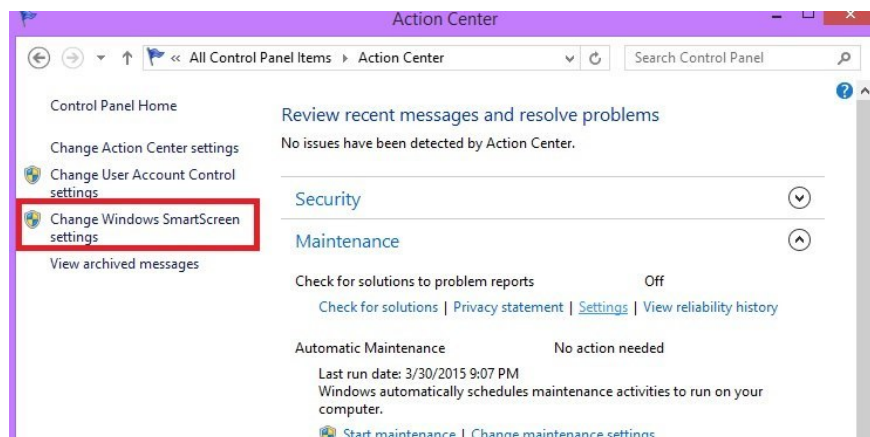
For you to understand more about Windows SmartScreen, I will briefly explain this.

SmartScreen is a new feature developed and integrated from Windows 8 onwards, it helps you avoid dangerous Internet applications, links that direct users to other phishing sites and prevent you from being install software that is not certified by Microsoft securely.

But if you have a safe antivirus in hand, this feature is not really necessary, to disable this feature you can do the following:

Also in Control Panel and you go to Action Center and click on 'Change Windows SmartScreen settings'

Picture 12 of 12 steps to fix Full Disk error 100% on Windows 10



Next, a new window appears, select the line 'Don't do anything (turn off Windows SmartScreen)' and click OK to apply. So you have successfully turned off Windows Startscreen already.

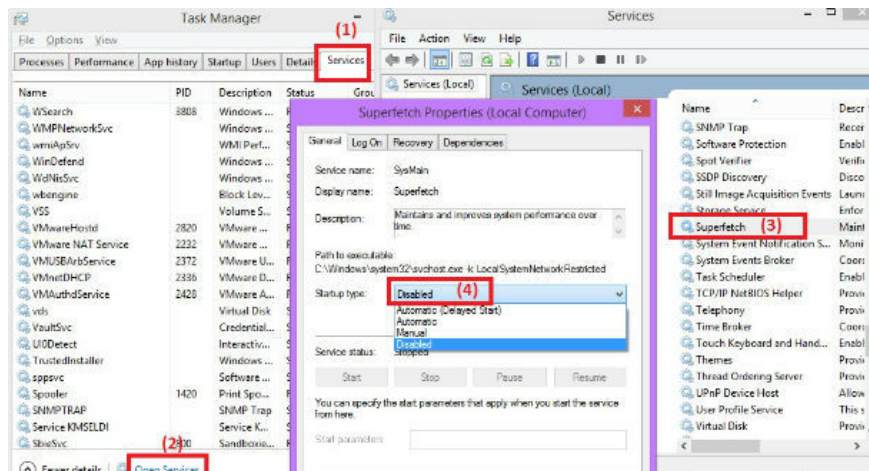
## 6. Disable Service Superfetch

Service Superfetch is one of the reasons why the computer you computer has got that obnoxious full disk error, how to disable this feature, you do the following:

Press Ctrl + Alt + Del (or Ctrl + Shift + ESC) to access Task Manage, go to the Service tab and click Open Service. Next, navigate to Superfetch.

Double click on Superfetch and reset this feature to Disable, you manipulate in turn as shown below, very easy to do.

Picture 14 of 12 steps to fix Full Disk error 100% on Windows 10



## 7. Disable Windows Search

Also do the same as the steps above, but instead of looking for SuperFetch, go to Windows Search and double click to select Disable to turn off Windows Search.

Tips: Also, if you can use the 1 Click tool to disable some of the Services rarely used here. To know what this tool disables Services, you just need to unzip the file => right-click the \* .bat file => select Edit to view information.

Download [here](#) / (Password: tipsmake.com) After downloading, right-click the \* .bat => select Run as administrator to run with administrator privileges.

## 8. Use Ccleaner garbage cleaning software

One more thing is that you should clean up your computer regularly to keep Windows clean and healthy.

To do this is very simple and there is a completely free software that supports you very well in this which is to use CCleaner software. The frequency is 5-7 days / time, you can refer to the load and see the ccleaner manual

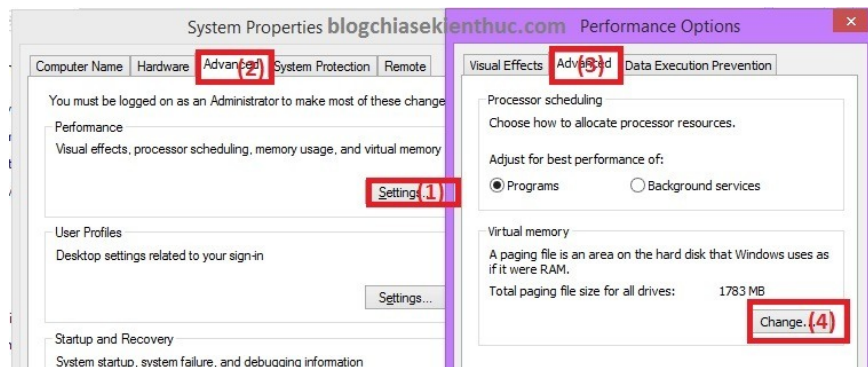
## 9. Set to add virtual RAM to the computer

Lack of RAM is also one of the main causes leading to the 100% Full Disk condition. Therefore, if possible, you need to upgrade more for your Ram, or set up more virtual Ram with the following instructions.

Perform:

1. Right-click the icon My Computer (This PC) => select Properties => and select Advanced system settings.
2. Next click on Advanced => Settings => Advanced => Program => Change .

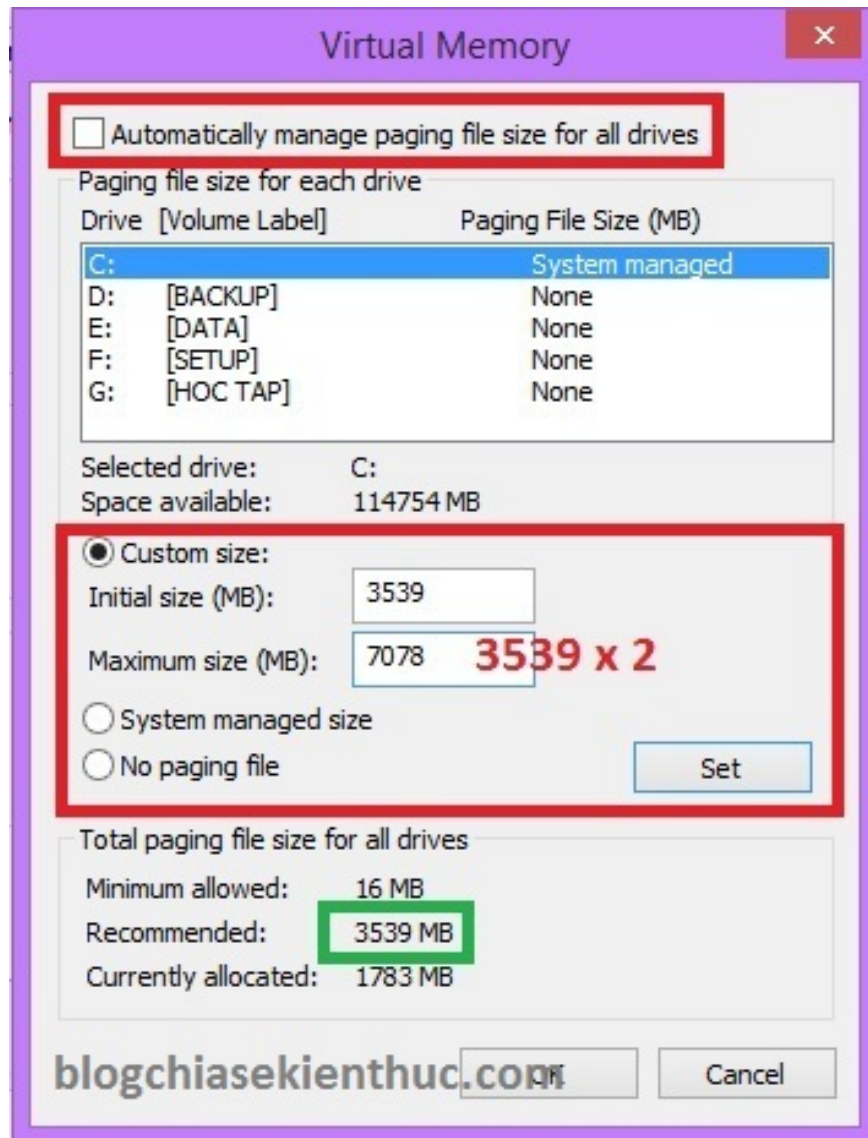
Picture 16 of 12 steps to fix Full Disk error 100% on Windows 10



1. The next window appears, uncheck the line Automatically manage paging file size for all drives.
2. Select the drive containing your Windows, usually drive C
3. Tick ? on 'Custom size', look below the 'Recommended' item, I highlighted in green, enter that number in the 'Initial size' above, here I am 3539 MB. As for 'Maximum size', you take the Initial size size multiplied by 2 times, for my example it will be  $3531\text{MB} \times 2 = 7078\text{MB}$ .

=> Click Set => click OK and restart the computer to complete.

Picture 18 of 12 steps to fix Full Disk error 100% on Windows 10

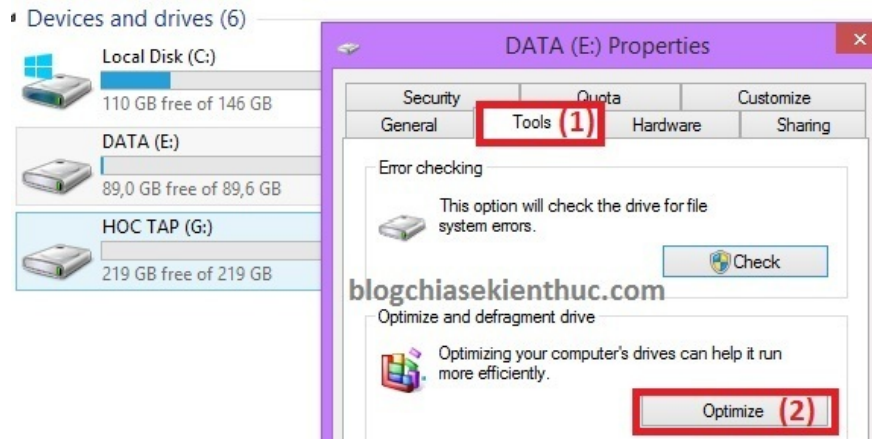


## 10. Defrag your hard drive regularly

You can use defragmentation software or use a tool available on Windows. Here I encourage to use 'homegrown' that is a tool available on Windows to defragment the hard drive to help you fix the full disk status on Windows.

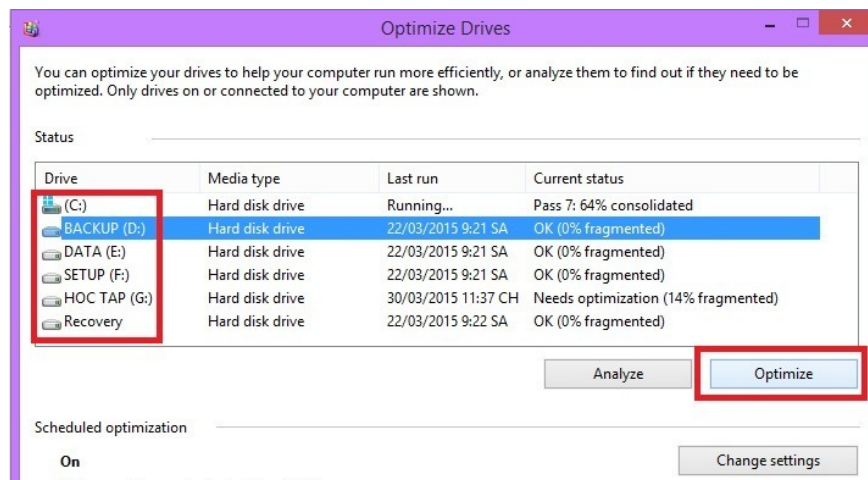
You do the following: Open My Computer => right-click on any partition (C, D, E .) => select Properties => Select Tools

Picture 20 of 12 steps to fix Full Disk error 100% on Windows 10



Next is to select the hard drive that you want to defragment (you should prioritize the drive that contains your operating system first) and click Optimize to begin the defrag process. Your next job is to wait for it to finish running!

Picture 22 of 12 steps to fix Full Disk error 100% on Windows 10



## 11. Update Windows

If you have done all of the above and still do not get rid of the Full Disk 100% error, your last thing to do now is Update Windows to the latest version to fix the error.

You can go to Control Panel => select Windows Update and update to the latest version.

Note: If you use Tool 1 Click in step 7 above, you will download this file [here](#) to re-enable Windows Update. After running the 1-click tool, reboot the machine for the changes to be applied.

## [NEW] Update more files 1 Click Fix Full Disk error 100%

Update for you 1 Click file to help you fix and limit Full Disk error 100% on Windows 8, 8.1 and Windows 10 operating systems.

If your computer has accounting software installed or specialized software in your office, company . then consider using this one-click file. I only encourage you to use it with a personal computer, because this 1-click file will disable some Services to reduce the load on the computer, so if you disable the wrong features related to Specialized software may cause software failure to run.

Also make sure the computer still works normally!

This means that when using this 1-click file, you do not need to do the above manual steps anymore, but I recommend combining the two ways to get the best results.

Download [here](#)

Usage: After downloading => extract the downloaded file => right-click on the file Fix Loi Full Disk 100.CMD => select Run as administrator to run with administrator rights => click OK if possible ask.

That's it then! Restart your computer to see the results.

## Conclude

Above are 12 ways to help you fix the full disk error 100%. I have applied and found the effect very well, not once been prolonged by Full Disk.

You note that the case of 100% Full Disk when you first boot your computer or just turn on a heavy application is very normal and can take 2 to 3 minutes.

Don't worry, here we are overcoming the prolonged Full disk situation, but sometimes it is not a problem. Through this article, I hope you will thoroughly overcome this annoying error.

Hope the article will be useful to you, wish you success!

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