

# Compress hiberfil.sys file to free up disk space on Windows 10

File Hiberfil.sys is one of the files consuming quite a lot of hard drive space on your computer. Hibernate uses Hiberfil.sys files to store the current state (memory) of the computer, so the Hiberfil.sys file is managed by Windows so you cannot delete these files in a way that is clear. often.

The Hibernate option built into the Power button (Power button) allows users to store data when the computer is in the same state as not starting.

The file hiberfil.sys is located in the **System32 folder** on drive C, when you leave your computer in Hibernate mode (hibernation mode), these files will automatically replace to store data.

However, it is worth mentioning that the file Hiberfil.sys is one of the files consuming a lot of hard drive space on your computer. Hibernate uses Hiberfil.sys files to store the current state (memory) of the computer, so the Hiberfil.sys file is managed by Windows so you cannot delete these files in a way that is clear. often. However, you can still compress hiberfil.sys file on the system to free up hard drive space.

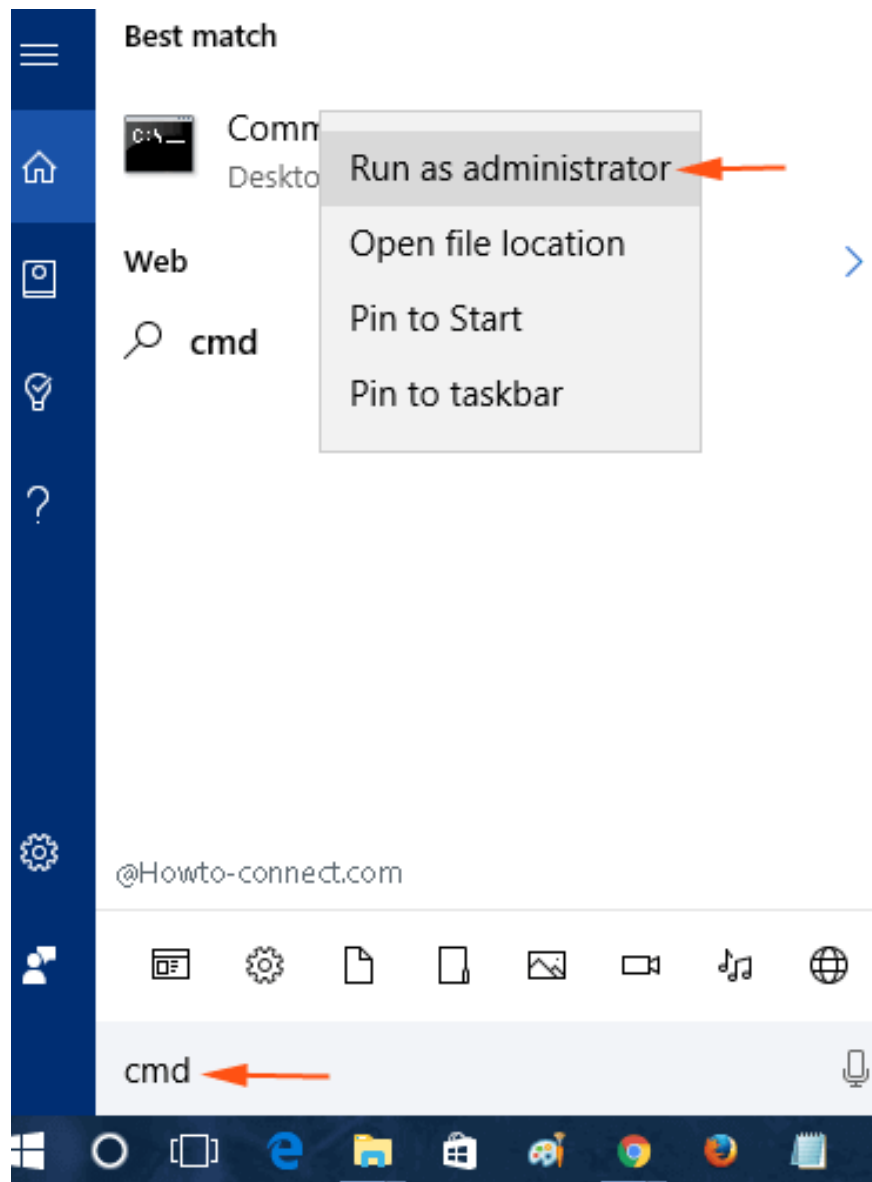
## Steps to compress hiberfil.sys file on Windows 10:

### Note:

This method allows users to reduce the file size hiberfil.sys occupied on the system RAM. If you are using a computer with 4GB of RAM, you can reduce the file size hiberfil.sys% by 50-100%, with 2 GB RAM is 50%, with 3GB RAM is 75%.

### Step 1:

First enter **cmd** in the search box on the Start Menu. On the search results list, right-click **Command Prompt** and select **Run as administrator** to open the Command Prompt under Admin.



## Step 2:

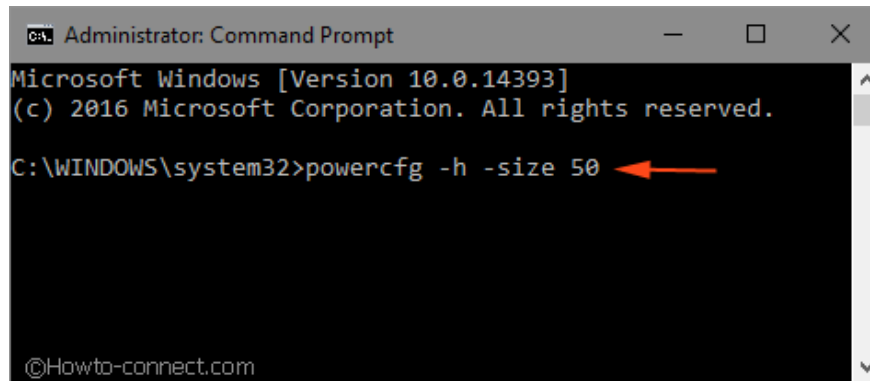
Next enter the command below into the Command Prompt window and press Enter:

```
powercfg -h -size ab
```

In the above statement, replace **ab** with the percentage of file size you want to compress.

For example, if you want to compress 50%, you use the command:

```
powercfg -h -size 50
```

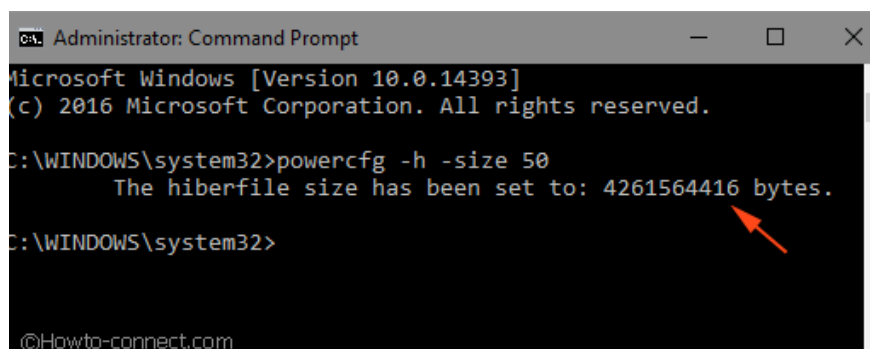


```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.14393]
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C:\WINDOWS\system32>powercfg -h -size 50
```

### Step 3:

Finally press **Enter** to compress the hiberfil.sys file or the Hibernation File file on your Windows 10 computer.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.14393]
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C:\WINDOWS\system32>powercfg -h -size 50
    The hiberfile size has been set to: 4261564416 bytes.

C:\WINDOWS\system32>
```

### Refer to some of the following articles:

1. What is Hiberfil.sys? How to delete Hiberfil.sys?
1. What is Pagefile.sys? Can pagefile.sys be deleted?
1. Instructions for changing Pagefile.sys size and location on Windows

### Good luck!

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