

Forum:[Hack Forums](#)

Thread: [Windows 10 100% Disk usage. Help please.](#)

Deal - September 16, 2018, 5:39 am

I've run into a big headache with my school computer.

I did a factory reset, and now it constantly uses 100% Of the disk.

When I'm doing nothing, the disk usage is low, but as soon as I open a program such as Google Chrome, or just the file explorer, it raises to 100%.

I've tried the following things:

Disable Superfetch

Disable Windows search

Disable Windows AV

Ran Chkdsk. (Took 8 hours, I left my house and when I came back, my pc was just showing the start screen so I'd imagine it finished, but didn't get any notification)

Removed all temp files.

Updated all drivers and windows system.

Changed settings in Google Chrome

Resolved PCI bug.

Reset virtual memory.

I run on a computer that has the following:

Intel Core 6500U CPU @ 2.50GHz 2.60GHz

16 GB RAM

I'm desperate to fix this, it's such an annoying issue.

All help is appreciated.

archangel.dmitry - September 16, 2018, 10:11 am

Did you disable indexing?

Bastille - September 16, 2018, 11:07 am

Did you try to disable every services concerning data collection ?

There is also a way to forbid it through a register key > create a dword32 called "AllowTelemetry" and set it to 0.

I don't remember where to create it, but it's easy to find it on the internet

Deal - September 16, 2018, 12:39 pm

(Sep 16, 2018 10:11 AM)archangel.dmitry Wrote: [\[CITE\]](#) Did you disable indexing?

(Sep 16, 2018 11:07 AM)Yseurk Wrote: [\[CITE\]](#) Did you try to disable every services concerning data collection ?

There is also a way to forbid it through a register key > create a dword32 called "AllowTelemetry" and set it to 0.

I don't remember where to create it, but it's easy to find it on the internet

Tried both, thank you very much though. ?

V3N0M - September 16, 2018, 12:43 pm

Just open a browser or any app. Its windows defender. You cant do anything about it. If you keep your pc busy with anything else, it wont do it.

datguy.dev - September 16, 2018, 7:07 pm

The problem involves the disk. You should include that in the OP. I'm seeing like a 8 hour difference between when the issue occurred, and when you replied. Thus its probably not an update issue. Side note, you can expect such disk usage if you're using a 5400 rpm 2.5" hard drive. Add a snapshot of the "resource monitor" program; disk tab; filtered by the write column.

Deal - September 16, 2018, 11:22 pm

(Sep 16, 2018 07:07 PM)datguy.dev Wrote: [\[CITE\]](#) The problem involves the disk. You should include that in the OP. I'm seeing like a 8 hour difference between when the issue occurred, and when you replied. Thus its probably not an update issue. Side note, you can expect such disk usage if you're using a 5400 rpm 2.5" hard drive. Add a snapshot of the "resource monitor" program; disk tab; filtered by the write column.

I've tried a few things which has helped a bit.

But I still experience that it raises to 100 disk usage when opening a program.

It becomes lower after a while now which is progress.

Here's a screenshot of my monitor when opening splice (A music app that shouldn't take too much disk space)

<https://imgur.com/a/NxOkqYv>

And when opening Diskord which as you know really shouldn't use too much of the disk to open.

<https://imgur.com/a/rKIZoKD>

backpackid - September 17, 2018, 1:01 am

Start Windows into Safe Mode and let us know issue persist or not.

V3N0M - September 17, 2018, 3:26 am

Oh I see, you need a new hard disk mate. This is not the usual 100% usage bug. Get a new 7200rpm

HOMODIN - September 17, 2018, 3:31 am

(Sep 17, 2018 01:01 AM)backpackid Wrote: [\[CITE\]](#) Start Windows into Safe Mode and let us know issue persist or not.

That's not a solution...

If you have the know-how then the fastest and easiest way would just be to do a clean install of windows and an upgrade to an SSD (unless you already have one).

Deal - September 17, 2018, 3:58 am

(Sep 17, 2018 01:01 AM)backpackid Wrote: [\[CITE\]](#) Start Windows into Safe Mode and let us know issue persist or not.

Hello, every time i boot in safe mode, it just starts a hardware scan and then says "no errors found" and then restarts.. :(

HOMODIN - September 17, 2018, 5:49 am

(Sep 17, 2018 03:58 AM)Vanadium Wrote: [\[CITE\]](#) Hello, every time i boot in safe mode, it just starts a hardware scan and then says "no errors found" and then restarts.. :(

As I said, it's not a solution. Would a clean install be an option? -any recent changes before the

computer went full retard?

Deal - September 17, 2018, 7:05 am

(Sep 17, 2018 03:26 AM)Headbanga Wrote: [\[CITE\]](#) Oh I see, you need a new hard disk mate. This is not the usual 100% usage bug. Get a new 7200rpm

(Sep 17, 2018 03:31 AM)HOMODIN Wrote: [\[CITE\]](#) That's not a solution...

If you have the know-how then the fastest and easiest way would just be to do a clean install of windows and an upgrade to an SSD (unless you already have one).

Thanks for the replies guys, might need a new HDD.

This was caused by the clean install. :/ I did a factory reset and it went full retard after that.

V3N0M - September 17, 2018, 7:09 am

(Sep 17, 2018 07:05 AM)Vanadium Wrote: [\[CITE\]](#) Thanks for the replies guys, might need a new HDD.

This was caused by the clean install. :/ I did a factory reset and it went full retard after that.

I had a friend with this issue. Its driver uncompatibility. It needs a new HDD or windows 7.

datguy.dev - September 17, 2018, 9:13 am

(Sep 16, 2018 11:22 PM)Vanadium Wrote: [\[CITE\]](#) I've tried a few things which has helped a bit.

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<https://imgur.com/a/rKIZoKD>

You've neglected to include the info I requested. Good luck.

Robert Downey Junior - September 17, 2018, 9:20 am

Warning: This will reset all your registry permissions. Nothing will change in the normal behaviour with programs, and etc, but if you've manually modified a registry key, then you should be wary of that will reset.

I don't think you need a new HDD.

I did this, and it fixed the issue:

1. Backup your Data and the Registry from your operating system

2. Download and install the SubInACL utility from this link: <http://www.microsoft.com/downloads/de>

...

3. Create a new text file named fix_registry_permissions.bat and add the following text to it (you can copy/paste it) and save it in program files\Windows Resource Kits\Tools

```
Code subinacl /subkeyreg HKEY_LOCAL_MACHINE /grant=administrators=f
subinacl /subkeyreg HKEY_CURRENT_USER /grant=administrators=f
subinacl /subkeyreg HKEY_CLASSES_ROOT /grant=administrators=f
subinacl /subdirectories %SystemDrive% /grant=administrators=f
```

```
subinacl /subkeyreg HKEY_LOCAL_MACHINE /grant=system=f
subinacl /subkeyreg HKEY_CURRENT_USER /grant=system=f
subinacl /subkeyreg HKEY_CLASSES_ROOT /grant=system=f
subinacl /subdirectories %SystemDrive% /grant=system=f
```

```
cd "C:\Program Files\Windows Resource Kits\Tools"
```

Shift + Right click on the .bat file, start with command prompt, and then enter the following command fix_registry_permissions.bat press enter.

Sc: <http://www.britecomputers.co.uk/>

It should take up like 20 minutes to 30 minutes, and it might show a lot of errors, which aren't harmful at all.

This does a very good job cleaning registry keys after a system has been cleaned out of malware, viruses, etc.

(Sep 17, 2018 03:31 AM)HOMODIN Wrote: [\[CITE\]](#) That's not a solution...

If you have the know-how then the fastest and easiest way would just be to do a clean install of windows and an upgrade to an SSD (unless you already have one).

Or just install an NMVe SSD on an M.2 slot compatible with the device's size, clone C:/ to it, so that no files from the system and programs will be lost, and use the SSD as system's response device. Every device I've done that with now is as fast as a plane.

backpackid - September 17, 2018, 7:03 pm

(Sep 17, 2018 03:31 AM)HOMODIN Wrote: [\[CITE\]](#) That's not a solution...

If you have the know-how then the fastest and easiest way would just be to do a clean install of windows and an upgrade to an SSD (unless you already have one).I never said booting Windows into Safe Mode solution it just let us know if issue persist in Safe Mode if it does then we can say its hardware issue that is causing the problem.

VoIPv2 - September 17, 2018, 8:30 pm

(Sep 16, 2018 05:39 AM)Vanadium Wrote: [\[CITE\]](#) I've run into a big headache with my school computer.

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I'm desperate to fix this, it's such an annoying issue.

All help is appreciated. Not sure if this matters, but another user reported this issue for Windows 10.

<https://hackforums.net/showthread.php?tid=5865814>

His solution involved a windows update. Most likely its a faulty KB Microsoft pushed, and is impacting HDs.

notDiscoli - September 17, 2018, 11:56 pm

I'd personally switch to an SSD if this doesn't work out for you, constantly at under 5% for me

Shadowwolf21 - September 18, 2018, 7:42 pm

I had the same thing happen with my win 10 install go to task manager and go to the startup tab and see what is being ran on startup and see if there's some things you can turn off. another thing that helped was the spybot antibeacon it helped to disable some of the logging stuff built into win 10 and can help alleviate some of the disk usage problems by not constantly phoning home to microsoft.

Blade - September 19, 2018, 7:27 am

I am having this exact problem happen on my Dell laptop. i7, 12GB RAM, 1TB HDD. I have tried everything also and I believe my HDD has started failing. The PC is around 2 years old. I have replaced the charger and battery. It might be time for an upgrade to a 1TB SSD.

HOMODIN - September 19, 2018, 7:36 am

(Sep 19, 2018 07:27 AM)Blade Wrote: [\[CITE\]](#) I am having this exact problem happen on my Dell laptop. i7, 12GB RAM, 1TB HDD. I have tried everything also and I believe my HDD has started failing. The PC is around 2 years old. I have replaced the charger and battery. It might be time for an upgrade to a 1TB SSD.

Yeah, time for an upgrade, however you could just get a 500Gb SSD if you don't need the space, that way you would save some money ;)

Blade - September 19, 2018, 7:38 am

(Sep 19, 2018 07:36 AM)HOMODIN Wrote: [\[CITE\]](#) Yeah, time for an upgrade, however you could just get a 500Gb SSD if you don't need the space, that way you would save some money ;)

Go big or go home! ?

Yeah, you're right. There's no way I could use all that space before restoring my PC again.. I am debating on selling this PC though.

i7 6500

12GB RAM

1TB HDD

The only problem I have is it has an Intel HD Graphics card that comes on the motherboard. There is an option when you buy to get a graphics card but from what I've researched there is no way to upgrade my current setup...

backpackid - September 19, 2018, 2:43 pm

How come you cannot upgrade the graphic card can you please post a Speccy report so we can see the details of your computer.

Blazin - September 19, 2018, 5:51 pm

If you did a factory reset and it's the same.... that's obviously going to be a hardware issue. I would suspect the hard drive needs to be replaced.

Have you ran any tools to check its health? Like CrystalDisk? I am assuming no. That would be one of the first things I did. Second would be trying a new hard drive even a different one laying

around or a new one.

faxstone - September 22, 2018, 7:00 am

Clean install your windows 10

device - September 23, 2018, 8:58 am

I work in a computer repair shop, we found a fix for 100% disk usage. Removing Windows data collection in the registry can fix this issue:

1. Open the Registry Editor.
2. Go to the following Registry key:
HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\DataCollection
3. Create a 32-bit DWORD value named AllowTelemetry and set it to 0.
4. Let's disable some Windows services. Right click the File Explorer item in the start menu and pick Manage.
5. Head to Services and Applications -> Services in the left pane. In Services disable these services:
Diagnostics Tracking Service
dmwappushsvc
Connected User Experiences and Telemetry
6. Restart Computer.

Appelmouse - September 23, 2018, 9:32 am

What brand and or model laptop do you have? Had this same issue on my MSI laptop when I realized that the task manager of Windows showed a different usage than the included "task manager" Dragon Center.

Bishop1975 - September 23, 2018, 1:10 pm

can i format window 10 and load window 7 on it

jxnxxxzxz - September 27, 2018, 12:01 pm

I have this problem some week ago.. and the solution is simple.. clean installation from windows defender... your files don't disappear.. that fix the problem

backpackid - September 27, 2018, 12:21 pm

"How to Troubleshoot 100% Disk Usage in Windows 10"

geekpolice.forumotion.com/t31629-how-to-troubleshoot-100-disk-usage-in-windows-10#217967

S2K - October 4, 2018, 10:38 am

My computer was exactly in the same situation before format. Disk usage was showing 100% even no program seems to be using disk too. Unfortunately formatting the pc solved the issue, it may be infected.

Racc00N - October 5, 2018, 12:43 pm

Had the same issue for a long time...

>Bought SSD + New HDD [1TB Caviar black WD 7200RPM]

>Works like a charm! no more HDD 100% usage