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Thank you for using the Bug section, using templates provided will greatly help the team reproducing the issue and ease the process of fixing it.Are you using Developer Mode or made changes in it?Have you disabled/removed all your mods and addons?Brief description of the issue:Provide Screenshot(s)/video(s) of the issue encountered:ICAO or coordinates (DevMode > Options > Display position)Detailed steps to reproduce the issue encountered:PC specs and/or peripheral set up if relevant:Build Version # when you first started experiencing this issue:Thanks for contacting Microsoft Flight Simulator Support today.These are steps that were provided from Microsoft. They did work to reinstall my Flight Simulator after I deleted it.First, please go through the Microsoft Flight Simulator Support Checklist below. It is to ensure that no essential application updates are waiting to install and that the connection to Xbox services is fully restarted before troubleshooting the issue.CHECKLIST STEP 1 INSTALL PENDING UPDATESClick on Start (the Windows icon in the bottom left corner of your screen)Select SettingsGo to Update & SecurityStay on Windows UpdateClick the Check for Updates button.Wait until the verification is finished.For more information, visit Get the latest Windows updateSTEP 2 INSTALL MICROSOFT STORE UPDATES AND SIGN OUTOpen the Microsoft Store app on your computer.In the bottom left corner of the Microsoft Store, click on the library iconIn the top left corner, click Get Updates then Update all and wait for the updates to install.Once the updates are installed, click on your profileicon in the top right corner of the screen.Under your email address, click on Sign out.For more information, visit Get updates for apps and games in Microsoft StoreSTEP 3 SYNCHRONIZE TIME SETTINGSGo back to Start, then select Settings > Time & Language.Select Date & Time and toggle the Set time automatically setting" and Set time zone automatically to ON.Click on Synchronize your clock to synchronize your systems clock with an Internet time server.Then click Region, double-check that your country or region is correctly set up (for example if you live in Canada, make sure that the region isnt automatically set to the USA or vice-versa)STEP 4 LOG OUT OF THE XBOX APPTo see if the Xbox app is installed on your system, type Xbox in the search bar.NOTE: If the Xbox app is not installed, skip this step.If the Xbox app is installed, select Xbox app then Open in the menu.Click on the icon in the right-hand side corner of the screen.In the drop-down menu, select Sign out.STEP 5 LOG OUT OF THE XBOX COMPANION APPTo see if the Xbox app is installed on your system, type Xbox console in the search bar.NOTE: If the Xbox Console Companion app is not installed, skip this step.If the Xbox Console Companion app is installed, click on Xbox Console Companion app then select Open in the menu.In the left menu, click on the cog icon to open Settings.Under Account, click on Sign out.STEP 6 UNINSTALL THE XBOX APP & THE XBOX CONSOLE COMPANION APPNOTE: If the Xbox app and the Xbox Console Companion app are not installed, go to Step 7.Click on the Windows icon in the bottom left corner of your screen, then select Settings.Click on Apps.In the Search this list field, type Xbox. A list of all the relevant apps will appear.In the list, click on Xbox then click on Uninstall.A pop-up will open. Click Uninstall again to confirm your choice.Next, click on Xbox console companion then click on Uninstall.Click Uninstall again to confirm your choice.STEP 7 REBOOT THE COMPUTERDo not skip this step, as it is to ensure all changes are correctly applied.STEP 8 SIGN IN TO THE MICROSOFT STORE APPOpen the Microsoft Store app.Click on the icon in the top right corner, then click on Sign in.Sign in with the email address used to purchase Microsoft Flight SimulatorSTEP 9 DOWNLOAD AND INSTALL THE XBOX APP FOR WINDOWS 10 PCNOTE: You do not need to subscribe to Game Pass to use the Xbox app. DO NO skip this step.Go to on the DOWNLOAD THE APP button.Follow the installation process.Once the app is finished installing, launch the Xbox App.Click on the icon in the top right corner of the screen, and click on Sign in.Sign in with the email address used to purchase Microsoft Flight Simulator.STEP 10 DOWNLOAD AND INSTALL THE XBOX COMPANION APP IF YOU HAVE AN XBOX SERIES X|SIf you do not have the game on PC Windows 10 AND Xbox Series X|S, you can skip this stepGo to Xbox Console Companion - Free download and install on Windows | Microsoft StoreClick on the GET buttonFollow the installation process.Once the app is finished installing, sign in with the email address used to purchase Microsoft Flight Simulator.STEP 11 LAUNCH MICROSOFT FLIGHT SIMULATOR FROM THE XBOX APPClick on the Microsoft Flight Simulator icon in the left menu.Click on Play.Sign in to Microsoft Flight Simulator with the email address used to purchase Microsoft Flight Simulator.TROUBLESHOOTING If the problem persists after completing the checklist, please do the following:1. RESET THE MICROSOFT STORE APPOn your keyboard, press the Win Logo + R keysType: WSReset.exe and press EnterA black window will pop upWait until the pop up disappears and the Store comes upReboot your computer2. UNINSTALL AND REINSTALL GAMING SERVICES VIA POWERSHELLSelect the Search icon on the taskbar, type powershell, right-click on Windows PowerShell, and then select Run as administrator.In Windows PowerShell, type the following command and press Enter:get-appxpackage Microsoft.GamingServices | remove-AppxPackage -allusersIn the same window, type the following command and press Enter:start ms-windows-store://pdp/?productid=(insert your product id)Install the app on that page and select Yes when you receive the User Account Control (UAC) prompt.Restart your device and try to install the game again.If youre still having trouble installing or launching Microsoft Flight Simulator after reinstalling Gaming Services, go to:Fix problems with apps from Microsoft StoreTroubleshoot issues with the Xbox app for Windows For anyone who wants to contribute on this issue, Click on the button below to use this template:Do you have the same issue if you follow the OPs steps to reproduce it?Provide extra information to complete the original description of the issue:If relevant, provide additional screenshots/video: Hello John! First off, let me say I empathize with your frustration regarding MSFS2020 installation troubles. I've been around the block with flight simulators and understand the complexities involved. Let's delve into your issue and try to sort it out.Understanding the ErrorThe "feature transfer error" and "data error (cyclic redundancy check)" you're encountering are usually indicative of problems related to the physical media (in your case, the disk) or the data transfer process itself. A Cyclic Redundancy Check (CRC) error typically suggests that there's some corruption in the data being read from the disk.Troubleshooting Steps Check Disk for Physical Damage: Inspect your disk for scratches or dirt. Sometimes, even minor physical imperfections can lead to read errors. If the disk looks damaged, consider getting a replacement. Try a Different Drive: If possible, try installing the game using a different DVD drive. This helps determine if the issue is with the drive or the disk. Copy Data to Hard Drive: Attempt to copy the contents of the disk to a folder on your hard drive and then run the installer from there. This can sometimes bypass issues related to disk reading. Check Hard Drive Health: Since you've also tried installing on a different drive, ensure that your hard drives are in good health. Tools like CHKDSK can be used to scan and fix hard drive errors. Update Drivers: Ensure your DVD drive's drivers are up-to-date. Outdated drivers might lead to compatibility issues with newer software. Close Background Applications: Ensure no other applications are running that could interfere with the installation process. This includes antivirus software, which can occasionally cause issues. Run as Administrator: Try running the installer as an administrator, as this can resolve permission-related issues.Additional Considerations If all else fails, you might want to consider a digital download version of MSFS2020. This would bypass potential disk-related issues. Keep in mind that MSFS2020 is a resource-intensive program. Ensure your system meets the required specifications for optimal performance.Lastly, while your issue is specific to MSFS2020, similar installation problems can occur with other platforms like X-Plane 12, especially when using physical media. The general troubleshooting steps remain relevant across different simulators.Do let me know if any of these steps work for you or if you need further assistance. It's always a pleasure to help a fellow simulation enthusiast.Remember, perseverance is key in resolving technical issues. Keep at it, and I'm confident you'll be back to enjoying MSFS2020 in no time. I thought its worth sharing my experience, learnings and solutions regarding crashes, CTDs, Decompressionstuck, Installationloop and other problems in our favorite #MSFS, and what helped me to finally get back into the simulator.I simply wished to have this kind of information to save myself some nerves when I was in the situation, so hopefully it can be useful for someone as well.A d isclaimer: I did not invent anything new, it is just a summary of what I found and tried, big thanks to those of you for many good advice and patience found on threads and different forums.Skip the chapters below and go to Solutions , in case you are not interested in background of my story.Purchase and first installationI bought the game first on Steam and from the second minute the installer welcomed me with continuous crashes and during the next few hours, that time little I knew about installation specificsof this game and blaming Steam servers I claimed a refund. Surprisingly it was successfully approved, in spite of I had around 5 hours of playtimewhich were just installation trials in reality.I got my money back and purchased Deluxe edition on XBOX application.XBOX version went way more smooth, nevertheless it took 2 full days for my first installation, and finally I got into the Main screen and started to enjoy the small gift for Thanksgiving to myself.Problem startsBeing blown away by the simulator opportunities, as a beginner I went crazy trying all given game options, including in-built store, I purchased few ad-dons and one extra plane from a well-known title, of course I installed FBW, did missions, trainings, landing and also free simulated flights. Happy first week evenings, no more to say.There were few crashes (but this happens with other games too, right?), and re-starting the sim worked fine, until the next Saturday, when I planned to spend good few day hours in the sim it just started to crash terribly - at first minutes of the flight/mission, from the menu and finally during loading up. Not possible to play at all.My first reaction was to uninstall latest addons, which did not really help, then I jumped into reducing graphic settings, which helped neither.So, on the 5th day the game became completely unplayable, and totally ruined my weekend plans.I continued adjusting settings, trying to limit Rolling cache, and then I started to google deeply and found out what I am facing is NOT somewhat UNIQUE hapenning only to me. After 2 days of trying revive the not-starting-game, I decided to go for clean re-installation. Besides, to be even more sure I decided to switch from W10 to W11 same time.It took couple of days to fix W11 installation issue as well, until I found out that ASUS Armory driver needs to be uninstalled first (but thats another story), then Windows was finally reinstalled and I put the MSFS installer on.Second and Third Installation, Problems and Ways to fixTo cut it short, the next installation trials went full 3 weeks. Every morning I turned on my computer, and till the evening, working, eating, sleeping, trying to live in parallel, I attempted to install the game. Command prompt, a Task manager, Event viewer, Windows Settings and other system components became constantly open applications on my desktop.You know that even boot intro up takes around 2 minutes, so each trial really tested my nerve system and ability to stay calm, which is my naturally personal ability, but, Microsoft, you did your best to challenge me.The only thing, which helped me to stay sane that I knew - I am not alone, many others faced the same issues and somehow fixed them, and also there are many thousands of players around the world, including streamers, who enjoy the game (more or less) without interruptions, so it is not that the game is completely unplayable, it is more that I need to find the right fix.The first issue I faced were CTDs during installation. Of course, I looked for the solution whatever I could find on the internet, so I did everything I could find: (the list is not full, as I dont remember everything, of course):Clean install of Microsoft store, Xbox, Gaming servicesCheck and install latest Windows update, even optionalSynchronise clockCheck regional settings and language packUpdate graphic driversCheck system healthWindows elements checkCheck RAMDisconnect unnecessary USB devicesAntivirus turn off and uninstall finally, MS firewall turned offPut default BIOS setting, no overclockingI even swapped RAM memory physically on the MTBReboot into safe modeTurning off Windows download auto-tune modeUsing NetLimiterContinuous restarting of the PC between each stepsand so onFinally I managed to fix crashes during installation, and the things which helped most, based on my observations, were:Installing latest graphic drivers (even if 1 day old)Turning off Pv6 internet protocolEverything else from above list had been already done before, so I cannot say 100% it did work or not, but the biggest effect I saw after I fixed the two things above, so I consider them a Must to do.I still faced crashes, like 2-5 during whole installation, so namely once per 2-4 hours maybe, but not like each 5 minutes as before, which was already a huge relief.The second big issue during installation was being stuck at decompression and download loop, so finally had to re-install whole Windows again, dedicated special partition for the game and tried to install it on vanilla system state - just minimum drivers and Xbox components.But the decompression issue continued at the third installation too, so I realized something more to be fixed, until I started to look carefully what actually happens during the installation and where the problem was.Here we come to my observations and after understanding the installation logic, I managed to diagnose and help the installation to finish.Installation process and how to understand itAll below is my personal observations and conclusions, as well as I am not a developer in any kind, so I do not pretend to be 100% right, but hopefully it wil be useful on this level.Below I am talking about the bigger part of installation meaning when the game downloads its assets, not the first 2Gb of installer.So, the whole installation consists of 2 stages - downloading and decompressing of what has been downloaded, the confusing part is that the installer bar does not represent full process all the time, same as total volumeForget about the bar and the download size to the right, the goal is that the second number in the square brackets at the left corner of the bar reduce to finally 0, meaning every package what is needed was installed.Now how to monitor the progress in reality:The main activity happens in folder Official/OneStore/so you need to observe what is happening in this folder, to understand at which stage you are and also act in this folder based on instructions below.I will not explain how to find it, frankly speaking the game creates few folders with same name, especially if you choose to install not on default C: drive, but this is the folder inside the MSFS simulator path, which you designate for the installer.So, what is happening in this folder:The installer donwloads files, names .fspackage and .fspatch which then are decompressed (unzipped) into folders. Few package files can comprise into one folder then.Sub-folder (you need to check show hidden folders to see it) .fscontent contains names of all packages which has not been installed yet.Each time you start the installer checks the content and if there is a missing content and creates a shortcut in this folder if it is missing.So, in the beginning this folder contains all 500+ shortcuts which then reduce to 0 as soon as installation is done.The number of files in this folder matches the second number which remains to be decompressed above the installer bar.Downloading process should finish first, but sometimes decompression also goes together with downloading, so the bar is not always reflects reality. Observe the status in square brackets.[qtty of packages in this installation try / remaining to be done], as close the second number to 0, closer you are to enjoy the game play. Downloading usually goes smooth, if you managed to fix crashes, it can go with speed range from 2Mbit/sec to 80 Mbit/sec and maybe higher depending on your network properties. But the limitation is also coming from senders servers, so it goes up and down.Decompressing is more complicated to diagnose. Usually the installer shows decompressing filename, but the bar continues to progress. It most probably means that the same time it tries to decompress a file, and downloads some new package.Good way to check if something is processing in the OneStore folder - is to check its size via folder Properties. Do it few times in a minute and you can say if the download/decompression continues or it is already stuck.If the size change, you can let it go downloading, unless it is fs-base file, *below I explain why.But if the name of decompressed file is not changing as well as folder size - it is time to act!You need to find the file which was stuck under decompression with exact same name (all x.x.x. matter)Find and check it as ZIP archive, I used free 7zip utilite for this. 99% that this package file will contain errors:Or 0 size content:Both mean that basically the package file is currupted and thats why cannot be decompressed.Action: stop installer, delete this file and restart installer.Observe in folder that the installer redownloads this package file and then timely will decompress it again and most probably sucessfully, so the package file will convert into folder, and you get -1 in total count Congrats, you are one step closer to installation finish, but you need to do it with all corrupted package files, and sometimes there are many of them, so you need to fix it for all.To save time, you can try checking the package file and check as many as possible without starting the installer.Using 7Zip tool you can check them one by one, and the package file which show no errors, will be decompressed easily. So, it should look like that:*There is a difference in logic how fs-base packages and all other packages (like planes or airports) download and decompress, which creates confusion and download loop.If the decompression is stuck at every other package, the instruction above works, but if you have decompression stuck at fs-base package , you delete the one which has issues, instead of downloading only this one and then decompress it, the installer tries to re-download ALL fs-base packages again (which is around 70Gb). Do not let it and save your time.My advice: as soon as you get one FS-base package downloaded - check it with 7Zip and if it is fine, make a copy to a separate folder. Thus you will create a folder with library of all 66 perfectly fine packages, you know it.Then in spite of in which file the error occurs, you can always stop the installer, delete the corrupted file and fulfil the main folder with ready 66 good fs-base package files.Then decompression will have no issues with that! Bam!!Solutions summaryReduce quantity of crashes during installation to possible minimum, even if not completely (e.g. once per few hours, not once per 10 minutes).Let the installer download as much as possible packages.When decompression stage starts, observe and if the decompression is stuck, verify it is actually stuck that the size of the folder does not change, then find the .fspackage or .fspatch with the stated name and check it with zip tool, - if you see errors or 0 size, do not hesitate to delete it.Restart installation, it will automatically re-download the same package.When you come to fs-base packages, be careful, as the installer tends to re-download all 66 packages (1GB each!) even if you have them in folder already. Make a copy of good (7Zip utility shows no errors!) 66 fs-packages in separate folder, as soon as you have them downloaded, and if you see the installer starts to re-download them again after decompression stuck, just stop it, delete .part file and fulfull the main folder so it contains all 66 fs-base packages which you already know are perfectly fine, then it will decompress all of them with no problem. Microsoft Store version of MSFS2020 Premium Deluxe EditionFollowing update 1.22.2.0, I observed that the photogrammetry and handcrafted airports were not updated at all. I uninstalled MSFS2020 to conduct a clean install in some hope to remediate yet another faulty update that MSFS2020 is becoming conspicuously known for.Installation hangs with the following error codes:Microsoft flight Simulator: Premium Deluxe Edition - 0x803fb107Microsoft flight Simulator - 0x80073d0dI have followed all the Zendesk troubleshooting checklist with no change to the outcome.PC Specs:Windows 10 Pro (64 bit) (Build: 19044.1503)Intel Core i7-9700k @3.60 GHz32.0 GB RAMnvidia Geforce RTX 3080ti! Here is a procedure I developed from fixes that have been posted here on the forum.Some of this is a duplicate of things in the Zendesk article.It may be some help.Ensure all addons are removed from the Community folder, and any 3rd party plug-ins such as Navigraph etc., are uninstalled.Remove any overclocks you have set up.If you have used the Google map replacement, uninstall it using its uninstaller.Ensure any third party antivirus programs (Avast, AVG, etc) are shut down.Ensure you have an open path through the Windows firewall.Ensure all Windows updates are installed.Make sure the time and zone in your PC settings are correct.Sign out of the xbox app on your PC, and shut down Xbox app.Sign out of MS Store App, and shut down same.Shut down computer.Unplug all controllers, except mouse and keyboard.Restart computer.Open and sign into Xbox app.Open and sign into MSStore.Reboot computer again.Try sim.Plug in controllers. Thanks for the reply.As you say, most of the suggestions are covered by the zendesk solution.I have uninstalled everything linked to Flightsim, and formatted the hard drive (D:) where MSFS was installed.My firewall (bitdefender) was completely uninstalled.All Windows updates are done, time & date is synced and correct.Signed out of Xbox and MS Store, and closed them both, and reset MS Store.No controllers installed.PC rebooted and install reattempted.Although having to go through such a significantly painful process with every update, this had no change to the outcome. 1 Like Im disappointed they werent much help!Another simmer added this post. Read it and see what you think.If all else fails, the best advice I can give is to go to the support tab at the top of any forum page and enter a Zendesk request.Best of luck! MSFS Error - Could be VCRUNTIME140.dll General Discussion All - if you are having trouble with CTDs, and/or planes not acting correct after they did, or other things just not correct, you might have corrupted file in subject line. Goto: C:/windows/system32, find above file and MOVE not COPY to desktop, later you will delete it. To FIX - Download from Microsoft site C++2015 both 32- and 64-bit versions. Go to control panel and delete present install of C++2015 both versions, restart pc. Windows will load, it also will throw out error screens about Op and all, had something take out system Friday last. So tonight, I am attempting to reinstall MSFS.I had to remember to login to the Store and Xbox app.I had initial install error of 0x00000001 - Ran at admin command prompt.a. SFC_/Scannow when finished, found errors and fixed themb. DISM.exe_/online/Cleanup-image/restore healthThat fixed that one. Then got 0x800 something cfUninstalled Zone Alarm Firewall and antivirus.That now has at least cleared the basic install file to be downloaded.Additionally, I made a complete backup of C:/myprofile/apps/local/packages/Microsoft FSxxxxxx folder to a SSD drive I keep on the shelf. I then copied all that back to system, and we will see how that goes. If I have to download and reinstall it takes 6 days to do that, and I am not going to waste that time doing it again. I will report here results. The game should self-repair once initial file is on system.X-Box start file (whatever it is)-game launcher installed. I clicked on it and game opened, doing 1.90 GB of downloads now. Wont mess with content manager tonight. So far all is good. Uninstalled and re-installed all C++ runtime files, but this also had no change either. After following the directions in the video, there is no change.I am at a complete loss.Seems that Microsoft Store is a massive barrier to facilitating updates for customers. The extra level of control is nothing more than an obstacle. 1 Like Try this, find VCRUNTIME140.dll in System32 directory. Move it to desktop. Go to MS site and download C++2015 both 32/64-bit versions. Restart PC. Errors but OS will load.Install C++2015 and it will build new VC runtime file. Restart PC,Try again to install game.As last resort, you could run regedit, and take out any reference to MSFS-2020 and then try to reinstall game again, not sure that would fix your issue.Agree with your sentiment, this game is a Pain to get to work and install. No other piece of software on this planet, is as convoluted to get/install/make work as this one is. I took the whole MS FS folder and copied to a separate drive on the off chance my PC might crash. Last Friday it did, used my OEM USB Recovery Windows 10 disc to restore to factory. MSFS last thing to get reinstalled, and yet, it again took several hours to figure out and fix errors system reported in that recovery effort. I am old, life is short, this is way more work versus the benefit we receive playing this game. Thanks for your assistance.I have completed the steps you detail, but the same issue remains. Does this link offer any help: login.microsoftonline.com Hi, it seems I have tried all the suggested techniques. I believe it is time for the software engineers at Microsoft to determine and remediate the reason why the MS Store periodically blocks customers from accessing the software they have legally purchased licence to. 1 Like this is indeed a very weird issue, why are only some users xpereince this?? 0x803fb107 and 0x80073d0d both have one common denominator.They are both caused because your PC cannot read some required files in your system.There really isnt much a software engineer can do to fix that.That could come from actual corrupt files, or just permission issues that prevent your PC from accessing the files.One way to fix the issue is to google search the error numbers and try some of the fixes (there are quite a few).The other alternative is to go to the Help icon (bottom left of the MS Store screen), and request help from there.Let us know how you make out!! 1 Like Im getting the same error 0x803fb107 trying to install MSFS on a brand new Win 11 Pro install.All other MS Store applications have updated and installed fine. Now suddenly after a required Gaming Services update, this issue has occurred.Note: The Gaming Services update was required in order to download / install MSFS Premium Deluxe.Im not saying GS broke things but its quite suspicious, and has been known to be problematic in the past. 1 Like After two re-boots, MSFS finally downloaded & installed without issue Weird, but Ill take it!Thanks. 1 Like Please refer to this blog which helps me corrected it.[Microsoft Store0x80073d0d |]I searched the English resources in Bing and tried the sfc scannow/wsreset/windows update/signout store/reboot/shutdown firewall things they all failed until I found the Chinese resource above in baidu.Here is the thing.. The target volume you install windows apps into encountered unexpected configuration and became offline, you have to make it online to install windows app again.Take myself as example, I installed MSFS 2020 in a portable SSD drive D:\ a long time ago. I found my volume D:\ often could not be safely removed due to the occupation of windows store. I had to make the computer sleep and then unplug my SSD. It was so annoying that I had to brutally delete the relevant windows app folder in D:. I reinstalled MSFS in my hard drive E:\ and again I uninstalled MSFS because I was busy and did not want to be distracted by games. Today I want to reinstall MSFS in D:\ (how funny). I stuck at 99% and encountered 0x803fb107 (xbox) and 0x80073d0d (windows store) problem.I opened PowerShell in administration mode. I used Get-AppxVolume to find the label of the offline volume and used Remove-AppxVolume [offline volume label] to remove it. Finally I fixed the problem. 9 Likes Finaly a fix that worked. thx so much dude I can confirm this fixed my issue right away, no need for restarts, logouts, etc. I removed an offline AppxVolume that I had, clicked download again in the store, and worked perfectly. Page 2 This just worked for me after two days of searching for solutions!! THANK YOU!!! Thanks ! after a day of searching, this is the only solution that worked !!! thanks again !! Hi guys, i have the same problem, i cant install MSFS20 after desinstallAnd the powershell solution dont run for me.I dont have reponse with command Remove-AppxVolume. (see screenshot)Thx for youre help Hi TheSevenflyer, is there any logs to see whats wrong with the installation process? I have same issue of @SnappyAsp612539 and i didnt find any solution. I was unable to find a solution.I ended up formatting my MSFS2020 HDD, doing a clean re-installation of Windows to make sure there were no little breadcrumbs left in Windows that was telling the system that MSFS was already installed. I hope you formatted with NTFS on a gpt partitioned drive (for W11) hulumaor:I opened PowerShell in administration mode. I used Get-AppxVolume to find the label of the offline volume and used Remove-AppxVolume [offline volume label] to remove it. Finally I fixed the problem.Thank you, that worked for me, 1 Like Sometimes Flightsimulator crashes to desktop with the error above.It seems to happen randomly, sometimes in flight, sometimes when loadiing flight, sometimes when returning to menu after flight.Fortunately not too often, but it is annoyingI am playing the most recent version of the game (1.12.13.0) on fully updated hardware (Windows 10 20H2, latest drivers, latest BIOS, etc., Lenovo Legion 5 with RTX2060 GPU), so shouldnt be that?Any tips to resolve this issue? Ive searched the code youve mentioned and apparently its related to your computer not being able to correctly process the files and settings required to run a particular program. One of the solutions are running the Command Prompt as an Administrator and running the commandsfc /scannowThat checks your hard drive for corrupted file tables and/or files. Try running this command to see if this helps your problem any. 1 Like This quite often a result of fragmented driver files.Try this Crash to desktop without error message Resolved I have never been a fan of UPDATING drivers. It seems there are always bits left behind that cause no end issues somewhere down the road. I try to make a point of always uninstalling the old driver first. Once in a while Ill go thru and do a clean up, especially when I notice extended boot times or instability. One of the cleanups I will do is make sure no unused drivers are residing in the system. To do that, press Win + X and select Command Prompt (Admin) from the list of options. If y Try turning one CPU core off in flight sim for windows to use for everything else worth a shot. Right click the Windows Start Icon, Right click Tsk Manager, then click the details tab, scroll down to Flightsimulator.exe, right click Set Affinity, uncheck CPU 0.This made a night and day difference on my machine. I do it everytime I start the sim now. No more CTDs for me since. 3 Likes Another possible remedy is to increase your virtual memory in Windows to 16GB or more, especially if you only have 16GB of RAM. 1 Like Same here, just happened in the middle of a flight. This is the latest update which I downloaded yesterday. Very annoying, I which there was an autosave so you can restart after a crash. It takes a while after a CTD to calm down before you can start a new flight.Faulting application name: FlightSimulator.exe, version: 0.0.0.0, time stamp: 0x5fda32baFaulting module name: FlightSimulator.exe, version: 0.0.0.0, time stamp: 0x5fda32baException code: 0xc0000005Fault offset: 0x00000000004c20bcFaulting process id: 0x2910Faulting application start time: 0x01d6d9529c8919b3Faulting application path: C:\Program Files\WindowsApps\Microsoft.FlightSimulator_1.12.13.0_x64__8wekyb3d8bbwe\FlightSimulator.exeFaulting module path: C:\Program Files\WindowsApps\Microsoft.FlightSimulator_1.12.13.0_x64__8wekyb3d8bbwe\FlightSimulator.exeReport Id: 729481ed-0485-4c24-8b13-adc8c0c48cd6Faulting package full name: Microsoft.FlightSimulator_1.12.13.0_x64__8wekyb3d8bbweFaulting package-relative application ID: App 2 Likes Can you give me a short explanation how to increase virtual memory in Windows?Im not very experienced in this, and as my laptop indeed has 16GB RAM I want to give this a try windows - settings - system - info - extended settings (right side) :Extended Tab (default) - Performance - settings :Extended Tabl - Virtual memory - Change :choose C:set minimum value : 4096set maximum value : 20000screenshot (only in my language) :Hope it helps.. if not , there is possible an issue like discussed in big CTD thread. 1 Like @MichaMMA beat me to it, follow the steps in their post.This trick fixed my CTD issues back in the alpha days and it did help a few people, but of course there could be other reasons for the CTD, but its worth trying. OK, Ill give this a try.ThanksBy the way: you refer to the big CTDthread; do you have a link which one you mean? this one: Crash to desktop without error message Resolved Hi, Id like to collect information from those of you that experience the same issue. Maybe we can find a common denominator. *** EDIT: I was finally able to solve my crashes by limiting my FPS to 30 in Nvidia Control Center as per this comment: Crash to desktop without error message - #444 by HypnoticFire47 *** First: I did a complete reinstall of both Windows 10 and MSFS. Hardware: Ryzen 2600, Geforce GTX 1080, 16 GB RAM, no overclocking (> my impression is that many of those who experie but as sayd big/huge in meanwhile The 0x5 can have many reasons. Often it comes because kind of overcloacking , usage of xmp profiles / etc. .In some cases it was helpfull to check for latest drivers etc.. , Also disable HAGS if enabled (settings - grafik settings - hardware GPU)In some other case it helped to delete the cache (but more related to game-start-issues), or disable the network-related settings (eg. text2speach=windows offline)..or AI * settings, or Generic Models (both) to on.. 2 Likes have had the same problem.MSFS uninstalledDeleted the contents of the community folderReinstalled MSFSSame problem. My solution was as described elsewhere here in the forum, delete the nvidia drivers (with ddu) and install 457. 51.Side note;Dear MichaMMA,please allow me a few personal words. I have hardly found a thread on the CTD topic in which you have not pointed out that the users themselves are to blame. However, if a certain number of users report problems after an update (in this case, funnily enough, the graphics card updates, not MSFS), then the reason will not be that many users have activated OC or are using xmp at the same time. Youre not helping anyone by shooting in the dark, especially if you dont have the problem yourself. Never mind.For the others: Of my colleagues with whom I am networked, 3 had the same problem and were able to solve it with the driver rollback. - So for a change, something constructive here.Greetings 3 Likes Hi, I have the same here, exception fault 0xc0000005It is becoming a joke, every patch new different crashes.Rgds, Marcelo I have hardly found a thread on the CTD topic in which you have not pointed out that the users themselves are to blame.this is your understanding and you not aware of the whole context !Youre not helping anyone by shooting in the dark,I think, without any kind of self-praise, I helped a lot in this forum.. more as these kind of users which do nothing else as flame and whine and give no helpfull informations also if you ask them !And yes if you own a 30xx card, there seems issue with the nvidia drivers.. mentioned in some threads. 1 Like Faulting application name: FlightSimulator.exe, version: 0.0.0.0, time stamp: 0x5fda32baFaulting module name: FlightSimulator.exe, version: 0.0.0.0, time stamp: 0x5fda32baException code: 0xc0000005Fault offset: 0x0000000000b1bbceFaulting process id: 0x2c08Faulting application start time: 0x01d6dca13f5f0a1dFaulting application path: C:\Program Files\WindowsApps\Microsoft.FlightSimulator_1.12.13.0_x64__8wekyb3d8bbwe\FlightSimulator.exeFaulting module path: C:\Program Files\WindowsApps\Microsoft.FlightSimulator_1.12.13.0_x64__8wekyb3d8bbwe\FlightSimulator.exeReport Id: cf7a2679-a45f-4ee1-8cd8-242cc8862682Faulting package full name: Microsoft.FlightSimulator_1.12.13.0_x64__8wekyb3d8bbweFaulting package-relative application ID: AppWhat a fantastic way to end a 3-hour long flight at 4AM in the night. Another CTD, the first after a couple of weeks for no apparent reason at all. 1 Like Youre not helping anyone by shooting in the dark, especially if you dont have the problem yourself. Never mind.I must take exception to this comment.There are some VERY knowledgeable people on this forum that have put a tremendous amount of time into searching for and in many cases, solving a large number of problems users are facing.The fact that you were able to solve your problem without the direct intervention from any of those people is most likely because of ideas that were brought forth as a result of their hard work.My solution was as described elsewhere here in the forumThere are plenty of users that have come to this forum seeking assistance. If not for the compassionate few that have given freely of their time many of those users would still be groping in the dark. It is BECAUSE we dont have the same problem that we want to assist others to reach that goal as well. If we were to follow your advice and, Never mind are you going to step up and help?As long as there are users out there that are prepared to give up their sim time to assist, those users struggling with errors that are NOT going to fixed with a MSFS update, errors that are purely system or driver related, will have a place to go to get answers. Without those users, this forum is simply a place to post about how terrible the sim is and how unconstructive its users are.I am so glad that information that you learned from one of those unselfish users was able to get you and your colleagues flying again. Maybe a shot in the dark can save someone else their frustrations.@MichaMMA may not always have the answer but we have all learned that to cut through to the solution it is important to consider that it MAY be your system, your configuration and yes, your fault sometimes. Not EVERYTHING is an MSFS bug as you learned from an NVidia incompatibility.Next time, try just saying, Thank you for trying to help. 4 Likes willisxdc:Next time, try just saying, Thank you for trying to help.My compromise: thanks for wasting my time. Hi everyone,I had tried several ways to get around the problem, with no success:rollback in nvidia driverremove nvidia experienceincrease the memoryrelease core-0and so onThe crash to desktop error 0xc0000005 always appeared, but today that when turning on FSUIPC I got a new desktop error.My FSUIPC was out of date, there was a FSUIPC release done in Dec 24th, after I removed the old version and installed the new one, I still didnt get errors after 3 flights (the first half-hour, the second one hour and the third one 3 hours).Apparently, the side effect I noticed was that the number of stutters increased a lot, but that could be another problem.Regards,Marcelo see also the former mentioned thread: Crash to desktop without error message Resolved PACX need FSUIPC thats why its crash try without fsuipc or pacx First rule if you have an CTD:remove all modsWe search only issues without any kind of installed mod Page 2 Hi, what do you mean with release core 0?Roland thread affinity should have nothing to do with these kind of issues , but it was one time mentioned in forum and all try this If I remember correct, it was in the big CTD threadExample: 1 Like May I have do do this? Is it better against CTD? What have I to do? Uncheck the CPU 0?Roland as sayd.. try it.. but it will nothing change.. IF, then your system is faulty You have to open the Taskmanager if the game is running.Then right-click on the Flighexe in Details-Tab and you find a point like determine affiliation (free translated, not sure about correct english.. is in my Taskmanger below priority.). Then you can permit that the app use CPU-Core X.. You have to set this each time again. This is something I used to do for every flight since first update. After the latest update I have not done this and all has been well. AI and Live traffic are the thing that seemingly cause my CTDs as I have not had any since I stopped using them. I say seemingly as it my be coincidental. JasonoNovi:AI and Live traffic are the thing that seemingly cause my CTDsYeah, my experience is mostly the same. However, I have had a few CTDs even with AI traffic off. I have been experimenting with traffic settings like percentages, generic models, and ground traffic, but so far the only way to really reduce CTDs a lot is to turn AI traffic off. What a shame 1 Like Something to think about is installed liveries. That gives the sim many more options to need to decide on if traffic is set to on. I recently bought a computer (huawei matebook X 20 pro) and on this occasion I took the game Microsoft flight simulator only at the time of launching the game either it crash and send me back to the desktop and well it crash when I want to launch a flight.Do you have any advice on whether I need to change settings either on the game or on my computer or request a refundThanks to help me Hi, how are you?Can you get to the main menu of MSFS2020 or does not load and takes it back to the desktop ..? 1 Like Hi,its not realy a gaming laptop (NVIDIA GeForce MX250) , but I assume it should works fine and that you come into the game main-menue is good thing.There are many reasons possible. Eg. it can be kind of pre-installed driver issue, or something else. Its hard to find out without more infos. Can you find error entries within the windows event log (viewer) ?Also check the version of installed Graphic-Cards drivers and settings (that correct GPU is used). 1 Like I await your answer, but if so, and if you have something connected to the USB, disconnect any remote (Dont worry, well connect it later). The main thing is to see if it starts up this way. All USB free. 1 Like ToniGsxr600:Hi, how are you?Can you get to the main menu of MSFS2020 or does not load and takes it back to the desktop ?I can come on the menu of MSF2020 Ok ok. try low settings to see.Then go to your profile and in content manager install everything that is still to be installed to see. 1 Like I hope when the New Year Days are over That Asoboo give a Statment of the Situation A No Communication Politic is not good for the Community But anyway it is new Year i Thing the most of Staff has Hollyday to the 10th an then they are back to work you speak about the ctd at your system since 1.12.13.0 ?tried already: Constant CTD after update 1.12.13.0 Crashes (CTDs) yes.. this is to much. For lot of users with less that 32Gig RAM it was helpfull to set a overall-memory by around 32 Gig.. Therefore e.g. the recommentation with 16Gig RAM: virt. mem 4min/20max. With already 64Gig RAM, you can simple set 1Gig Min / 4 Gig Max and you will never see that more as 1Gig is used I read in meanwhile lots of threads and it comes more often on top what we already mentioned and what you also find out: the network related settings makes trouble. Some users h ?Ps: I still have no ctd does the graphic card Nvidia Geforce MX250 is powerful enough to run MSFS 2020 zeprof2bleuh:Nvidia Geforce MX250as sayd not gaming laptop and mx250 is not the best thing to try with msfs,But I thought it should be possible with limitations and searched a bit.I found this with help of big mama google (sorry MS and Bing): This topic was automatically closed 30 days after the last reply. New replies are no longer allowed. (Image credit: Microsoft)The much anticipated simulator has seen early adopters encounter a number of Flight Simulator 2020 issues. Slow downloads, loading crashes, missing content and more. There are several common obstacles preventing potential pilots from entering the cockpit and rolling onto the runway, and that's why we're here to help. We've got advice and fixes for the most widely reported Flight Simulator 2020 issues so far, which should help you get the necessary clearance from air traffic control to begin your next journey.Flight Simulator 2020 beginner guide | Flight Simulator 2020 num del key | Flight Simulator 2020 keyboard controlsFlight Simulator 2020 slow download speedsFlight Simulator 2020 slow download speeds (Image credit: Microsoft)Flight Simulator 2020 is a hefty download, and with many players attempting to access it at the same time the servers are straining under the load. If you're experiencing Flight Simulator 2020 slow download speeds then Microsoft suggest the following:You may like Find Command Prompt (type "command" into Windows search bar) and select Run as Administrator from the menuType: netsh int tcp set global autotuninglevel=normal then hit enterRestart your computerOther methods to increase your download speed are to use a wired connection and avoid downloading over Wi-Fi, turn off any security software such as Firewall or Antivirus which could be affecting it, or changing the installation destination to another folder or drive. If you find the download is hanging then close the app then restart it rather than waiting, and