

download and install windows 10, version 1809 amd64 2019-04



April 9, 2019—KB4493509 (OS Build 17763.437)

This release also contains updates for Microsoft HoloLens (OS Build 17763.438) released April 15, 2019.

Microsoft will release an update directly to the Windows Update Client to improve Windows Update reliability on Microsoft HoloLens that have not updated to this most recent OS Build.

Improvements and fixes.

This update includes quality improvements. Key changes include:

Addresses an issue that occurs when you enable per font end-user-defined characters (EUDC). The system will stop working and a blue screen will appear at startup. This is not a common setting in non-Asian regions.

Addresses an issue that may cause applications that use MSXML6 to stop responding if an exception was thrown during node operations.

Addresses an issue that causes the Group Policy editor to stop responding when editing a Group Policy Object (GPO) that contains Group Policy Preferences (GPP) for Internet Explorer 10 Internet settings.

Addresses an issue that may cause authentication issues for Internet Explorer 11 and other applications that use WININET.DLL . This occurs when two or more people use the same user account for multiple, concurrent login sessions on the same Windows Server machine, including Remote Desktop Protocol (RDP) and Terminal Server logons.

Addresses an issue that may cause compound document (OLE) server applications to display embedded objects incorrectly if you use the PatBlt API to place embedded objects into the Windows Metafile (WMF).

Security updates to Windows Datacenter Networking, Windows Server, the Microsoft JET Database Engine, Windows Kernel, Windows Input and Composition, Microsoft Scripting Engine, Windows App Platform and Frameworks, Windows Storage and Filesystems, Microsoft Graphics Component, Windows Virtualization, Windows MSXML, Windows SQL components, and Microsoft Edge.

Addresses an issue with a speech subsystem in Microsoft HoloLens that causes applications to stop responding when there is no Internet connection.

Addresses an issue about using provisioning packages to join Azure Active Directory (AAD) domains in bulk when first setting up Microsoft HoloLens.

Addresses an issue about application installation notifications on Microsoft HoloLens devices.

Addresses an issue about the installation of sideloaded Universal Windows Platform (UWP) apps from Windows Device Portal on Microsoft HoloLens. Sideloaded means the apps are not published in the Microsoft Store.

Improves the efficiency of the environment data that Microsoft Azure Spatial Anchors use, which allows you to place spatial anchors in smaller physical locations in Microsoft HoloLens.

Addresses an issue that prevents Microsoft HoloLens from connecting to some Windows 10 mobile hotspots.

If you installed earlier updates, only the new fixes contained in this package will be downloaded and installed on your device.

For more information about the resolved security vulnerabilities, please refer to the Security Update Guide.

Known issues in this update.

After installing this update, Custom URI Schemes for Application Protocol handlers may not start the corresponding application for local intranet and trusted sites on Internet Explorer.

This issue is resolved in KB4495667.

After installing this update, there may be issues using the Preboot Execution Environment (PXE) to start a device from a Windows Deployment Services (WDS) server configured to use Variable Window Extension. This may cause the connection to the WDS server to terminate prematurely while downloading the image. This issue does not affect clients or devices that are not using Variable Window Extension.

This issue is resolved in KB4503327.

Microsoft and ArcaBit have identified an issue on devices with ArcaBit antivirus software installed that may cause the system to become unresponsive upon restart after installing this update.

This issue has been resolved. Arcabit has confirmed this issue is not applicable to Windows 10, version 1809.

Certain operations, such as rename , that you perform on files or folders that are on a Cluster Shared Volume (CSV) may fail with the error, "STATUS_BAD_IMPERSONATION_LEVEL (0xC0000A5)". This occurs when you perform the operation on a CSV owner node from a

process that doesn't have administrator privilege.

Do one of the following:

Perform the operation from a process that has administrator privilege.

Perform the operation from a node that doesn't have CSV ownership.

Microsoft is working on a resolution and will provide an update in an upcoming release.

When attempting to print from Microsoft Edge or other Universal Windows Platform (UWP) applications you may receive the error, "Your printer has experienced an unexpected configuration problem. 0x80070007e."

This issue is resolved in KB4501371.

After installing KB4493509, devices with some Asian language packs installed may receive the error, "0x800f0982 - PSFX_E_MATCHING_COMPONENT_NOT_FOUND."

Uninstall and reinstall any recently added language packs. For instructions, see "Manage the input and display language settings in Windows 10".

Select Check for Updates and install the April 2019 Cumulative Update. For instructions, see "Update Windows 10".

Note If reinstalling the language pack does not mitigate the issue, reset your PC as follows:

Go to the Settings app > Recovery .

Select Get Started under the Reset this PC recovery option.

Select Keep my Files .

Microsoft is working on a resolution and will provide an update in an upcoming release.

How to get this update.

Before installing this update.

Microsoft strongly recommends you install the latest servicing stack update (SSU) for your operating system before installing the latest cumulative update (LCU). SSUs improve the reliability of the update process to mitigate potential issues while installing the LCU and applying Microsoft security fixes. For more information, see Servicing stack updates.

If you are using Windows Update, the latest SSU (KB4493510) will be offered to you automatically. To get the standalone package for the latest SSU, go to the Microsoft Update Catalog.

Install this update.

This update will be downloaded and installed automatically from Windows Update. To get the standalone package for this update, go to the Microsoft Update Catalog website.

File information.

For a list of the files that are provided in this update, download the file information for cumulative update 4493509.

Related info.

Thank you for visiting the Windows 10, version 1809 update history page today. If you would like to learn more about how to use these pages and make the most of them, see our blog post.

To improve the information presented in the history pages and related KBs and make them more useful to our customers, we have created an anonymous survey for you to share your comments and feedback.

Windows 10, version 1809 amd64 2019-04 - Error 0x800706be.

My name is Kathleen and I am an Independent Advisor. I would be happy to help you today.

Let us know if these steps help you to resolve the issue.

Report abuse.

Was this reply helpful?

Sorry this didn't help.

Great! Thanks for your feedback.

How satisfied are you with this reply?

Thanks for your feedback, it helps us improve the site.

How satisfied are you with this reply?

Thanks for your feedback.

Hi Igor, I am Sumit, an Independent Advisor and a 2-Year Windows Insider MVP here to help.

Try updating to 1809 using Media Creation tool and if it fails let us know.

The fastest way to get the upgrade is through Media creation tool or ISO file. Please download Media Creation Tool from the link below and select Upgrade this PC at the first screen. <https://go.microsoft.com/fwlink/?LinkId=691209>.

All steps, including upgrading using ISO file and Media creation tool, are covered here: <https://www.yourwindowsguide.com/2018/10/update>.

Content on the above blog is written by a Microsoft MVP so it is safe.

Sumit Available 6 PM - 8 AM PST.

It is always good to include your PC Specs, make and model in the question.

Never Call the Phone numbers received in Emails from the Microsoft Community.

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Thanks for your feedback.

I'm Independent Advisor and Microsoft MVP, here to help you with your question.

Suggest you to upgrade via Windows 10 V1809 ISO file.

Please refer this step-by-step guide:

Let us know if this helps!

Note: Included link in this reply refers to blog post by a trusted Microsoft MVP.

Helping Windows users, since 2010 · Please remember to mark replies as answers, if they helps!

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Thanks for your feedback.

I have the same issue as Igor - and I have a question for you; why should I even have to attempt any of what you suggest?

Before this update, my laptop was running fine. Now, it's spending far too long trying to do something it REALLY didn't need to be doing, for no noticeable enhancement. It's crippling my online access and programs I want to run; due to its overlong download and installation times.

Like the vast majority of W.10 users, I have no particular specialist knowledge, when it comes to the operating software; but I do feel it's not unreasonable for me to expect it to work - without me having to apply further technical fixes. It has in the past, so what's the problem this time?

I'd also love to know why we can no longer refuse updates, the way it was possible to in the past. Why is that option no longer available? I was very handy in the past.

If it doesn't work on the third time of asking, I'll just revert to W.7. I have an older laptop still using it and it's not had to endure this sort of frustrating nonsense.

IF IT'S NOT BROKEN - DON'T FIX IT!

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Amen. I agree. I am an advanced user and just tired of having to fix something every week with Win10..

Firefox & Chrome dead after Windows 10, version 1809 amd64 2019-04.

Microsoft Windows [Version 10.0.17763.437] (c) 2018 Microsoft Corporation. All rights reserved.

Host Name: "removed" OS Name: Microsoft Windows 10 Enterprise OS Version: 10.0.17763 N/A Build 17763 OS Manufacturer: Microsoft Corporation OS Configuration: Standalone Workstation OS Build Type: Multiprocessor Free Registered Owner: "removed" Registered Organization: "removed" Product ID: 00329-10330-00000-AA328 Original Install Date: 4/16/2019, 1:27:11 AM System Boot Time: 4/18/2019, 8:42:09 AM System Manufacturer: Red Hat System Model: KVM System Type: x64-based PC Processor(s): 2 Processor(s) Installed. [01]: Intel64 Family 6 Model 94 Stepping 3 GenuineIntel.

KB5001404: Servicing stack update for Windows 10, version 1809: April 13, 2021.

This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.

This update also addresses an issue that might prevent the CVE-2020-0689 update from installing. The error message in the CBS.log file is TRUST_E_NOSIGNATURE. To learn more about this security vulnerability, see CVE-2020-0689 | Microsoft Secure Boot Security Feature Bypass Vulnerability.

How to get this update.

Method 1: Windows Update.

This update is available through Windows Update. It will be downloaded and installed automatically.

Method 2: Microsoft Update Catalog

To get the stand-alone package for this update, go to the Microsoft Update Catalog website.

Method 3: Windows Server Update Services.

This update is also available through Windows Server Update Services (WSUS).

Prerequisites.

There are no prerequisites to apply this update.

Restart information.

You don't have to restart your computer after you apply this update.

Removal information.

Servicing stack updates (SSUs) make changes to how updates are installed and cannot be uninstalled from the device.

Update replacement information.

This update replaces the previously released update KB5000859.

File Information.

The English (United States) version of this software update installs files that have the attributes that are listed in the following tables.

Windows 10 1809 KB4490481: the missing patch arrives, finally.

Microsoft released the long awaited second cumulative update of the month KB4490481 for Windows 10 version 1809 yesterday evening.

Why did it take so long to release when cumulative updates for all other supported versions of Windows 10 arrived on March 20, 2019? Because Microsoft learned from the mistakes it made when it released Windows 10 version 1809 and subsequent updates.

It appears, that Microsoft pushes updates for the current version of Windows 10 to an extra round of testing, courtesy of the release channel, before it releases it to the general population.

Update : Ran into a System Service Exception error on restart after installing the update on one machine. System Restore fixed the issue, Startup repair did not. End.

KB4490481 for Windows 10 version 1809.

The update has been released, finally. Administrators may check for updates manually using Windows Update to download KB4490481 to machines. The update is also available as a standalone download on the Microsoft Update Catalog.

Note : The update fixes a huge number of issues and still suffers from the same five known issues that previous versions of Windows 10 version 1809 suffered from.

Here is the list of changes:

Fixed the long-standing audio issue that affected Windows 10 PCs with multiple audio devices. Fixed a Game Mode issue that impacted streaming and recording software. New option to activate Insider Builds of Windows 10 Enterprise for Virtual Desktops in Microsoft Azure. Fixed an issue that caused the loss of Favorites or Reading List in Microsoft Edge during updates. Fixed an issue that caused Internet Explorer to stop randomly. Addressed an issue with scrolling ActiveX content in Internet Explorer 11. Fixed an icon file loading issue if badly formatted icon files are encountered. Time Zone information updated for various locations. Fixed an issue with the GDI process that could cause the calling process to stop working under certain conditions. Fixed a networking issue that prevented applications and callers from connecting to destination endpoints when a network interface did not have a default gateway. Fixed a DHCP issue that caused it to reuse an expired lease. Fixed an issue with the RemoteApp window that would make it come to the foreground and to remain active after closing a window. Fixed an issue that prevented the authentication credentials dialog from appearing. Fixed an issue that prevented Modern Apps icons from appearing in the Taskbar or Task Switcher during RemoteApps connections. Fixed an issue that caused certain Modern Apps to fail to launch or stop working. Addressed an issue that caused USB cameras to fail to register correctly for Windows Hello. Added the Group Policy setting "Enable Windows to soft-disconnect a computer from a network". Fixed an issue that caused virtual smart cards from starting with Citrix 7.15.2000 Workstation VDA software. Fixed an issue that prevented users from configuring screens for HDR video playback. Fixed an issue that prevented users from unlocking a device using smart cards. Fixed a memory leak "when a system processes login sessions". Fixed an issue with Always-On-VPN exclusion routes that made them work only for link-local exclusions. Addressed an issue that caused certificate renewal to fail when using CERT_RENEWAL_PROP_ID with the ICertPropertyRenewal interface. Fixed an issue that muted the sound of single-use applications after resuming from Sleep. Addressed an issue to meet GB18030 certificate requirements. Fixed an issue that caused server performance to slow down or servers to stop responding

because of "numerous Windows firewall rules". To enable the solution: Open regedit Go to HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\SharedAccess\Parameters\FirewallPolicy Set the Dword DeleteUserAppContainersOnLogoff to 1.

The five known issues (check the support page for potential solutions):

Internet Explorer 11 and other applications that use WININET.DLL may have authentication issues. MSXML6 may cause applications to stop responding. Custom URI Schemes for Application Protocol handlers may fail for local Intranet and trusted sites on Internet Explorer. There may be issues using the Preboot Execution Environment to start a device from a WDS server configured to use Variable Window Extension. Per font end-use-defined-characters may cause the system to stop working and may cause blue screens on start.

About Martin Brinkmann.

Related content.

Here's what's new in the Microsoft Store app in Windows 11; a better design, ratings, screenshots in listings and more.

Windows 11: one feature update per year and longer support cycles.

Workaround for the Windows Print Spooler Remote Code Execution Vulnerability.

Say Goodbye to Blue Screen of Death (BSOD) errors in Windows 11.

Microsoft fixes Windows 10 PFD display issue with KB5004760 update.

Windows 11 will tell you how long it will take to install updates.

Comments.

Fixing a lot of bugs and things that don't matter anymore because W10 1903 is coming. LOL.

The real funny thing is I finally just got 1809 yesterday. 1903 will probably be pushed to users in July (or later).

Millions of users will remain on 1809 for the next year or so. It still matters.

As I recall on both my ASUS and ALIENWARE/DELL laptops, 1809 caused my WiFi network connection to "continually" disconnect with errors every so often – maybe as a result of a separate problem.

I found the continuing errors throughout the day intolerable and had to restore 1803 and a utility to "permanently" shut down all updates until restored via the utility (or installed by a manual download and manual update)

I have seen no fix that seems to address this issue.

I updated this morning probably an hour before You released this Blog. It downloaded and installed relatively quickly, and the restart was seamless. I know from our users and my own experience the last while it should be a very good improvement, although I have a fairly extensive FireWall Rules list, and Windows Update Mini Tool to properly control Windows Update. The Office 2016 Updates seem to be ok too. I did have issues about three weeks ago a few days after the last patch tuesday, but it was partly my fault as I had Controlled Folder Access setup on the root of Documents. Very bad idea... and then Windows Defender started messing up.

1809 has had so many issues. Hoepfully MS has done something right for a change.

My task scheduler is still not showing the tasks status windows. Well it shows the windows, but it is empty.

It really is one of mankind's greatest hopes that Windows and the M\$ corporate structure become so buggy and byzantine that they will declare it unfixable and simply go out of business.

Windows remains because it is preloaded on most computers, it doesn't matter how bad it is. It's like a computer tax.

System service exception here too on an Intel nuc with HD5000 graphics.

Why doesn't Microsoft use that AI that they keep advertising about to fix Windows 10?

Windows 10 is one arm of an A/B Test. The other arm is MacOS.

Usually people are excited about a new product launch, except for the next version of Windows 10. You would never see anybody camping outside of store to get the first copy of a Windows 10 release.

Installed the update on two devices and both got hit by system service exception BSOD. Was only able to restore one of them with system restore, ouch.

Are not the most perceived errors first valued?

We must prioritize bugs (errors) according to their severity, not the number of reports they have. If there is a fault that overloads the computer and turns it off every time you try to access a file we have to solve it before one that prevents you from seeing a certain color on the screen. The insiders are doing a job that perfects a product for which Microsoft is making money. Do not you think that they should receive some remuneration or some kind of reward for what they do?

We want to amplify their stories and give them a voice in our congresses so that they understand that they are heroes for us. It's the people who help us make our products better. But we do not consider giving them compensation because they are not our employees or offering them any kind of reward because we believe that it is not the best idea. We have realized that those who do the best job are those who really love what they do, those who are experts and want to contribute. As with the Wikipedia contributors.

What have you learned from the co-creation processes with the user?

My work has taught me that users know their problem and what is the solution: what they do not know is how to implement it. Actually, they do not need to know how to do it. That is the task of the engineers. Many technology companies create a product and convince the user to use it, which is good for him, but, in reality, they do not need it.

Companies that do not listen to their customers' feedback, that do not continuously look at what their needs are, are outdated. They are trying to be their parents, when they have to behave like their peers. It is as if they told users to eat all the vegetables instead of sitting with them and defining a healthy diet with them. This is the best way to create a product: do it with the client.

Donna Sarkar Presumed chief engineer of the insiders program and responsible for the sinking of windows 10!

W10 Home should be free. Its a playground for micro\$oft, that is abusing people as guinea pigs. Whats worse? That these poor users are also flooded with ads on login screen, cunty crash saga and so on. ... This should be treated as criminal act by micro\$oft.

I have installed this KB4490481 update on two computers – one PC running LTSC 2019 (HP pavilion m8417c w/ AMD phenom ii x4 b97 cpu with 6Gb of RAM) and another running Win10 Pro v1809 (a PC w/ an ASUS M5A78L mobo, AMD phenom ii x4 955 cpu w/ 8Gb of RAM). NONE of them had the BSODs with the KB4490481 update installed.

For those who do experience blue screen errors with the KB4490481 update, please post some specs of your computers as the problem may specific to certain hardware 'cuz I'm not getting the BSODs with KB4490481.

2 machines tried to update yesterday. Both had BSOD. First was able to be fixed by a rollback.

Second is a basket case. Did F8 to get to safe mode repair. PC will not work with either wireless or wired input devices.

AskWoody has a topic on this one : Reliable reports of bluescreen after installing Win10 1809's second March cumulative update, KB 4490481 Good luck to us all :D.

Microsoft are saying "fyou enable per font end-user-defined characters (EUDC), the system will stop working and a blue screen will appear at startup. This is not a common setting in non-Asian region"

Not using EUDC in Australia. I've checked the registry.

Win10 Pro 64bits, winver 17736.379, updating with KB 4490481, blue screen on reboot, after 30% of the update being achieved (system exception, stop code) on 4 very different PC's (materials, processors, graphic cards, RAM, ...). Was able to only restore on a single one (Microsoft restoration point before windows update), the three others refused to enter the restoration environment, was obliged to restore via Acronis TrueImage monthly backups from my NAS. The only common point between these 4 computers : they all have a PCIe card SoundBlaster Audigy . could it be the explanation ??

ok solved, it's due to Windows Media Center, uninstall it and success.

Two of my PC's crash with System Service Exception after installing KB4490481 on Windows 10 x64 1809. A dell laptop with intel graphics 520 and an intel nuc with intel HD5000 graphics. I'm suspecting an issue with the update and intel graphics drivers. Just a gut feeling.

Fortunately in both cases a system restore fixes the issue.

Here's what happened to me:

Windows 10 Home KB4490481 boots into blue screen Recovery.

Clean install of Windows 10 from usb, then update to 17763.404 with no problems.

Boots into blue screen Recovery.

So, for me problem was Windows Media Center 8.8.2.

Restore to 17763.379 from system image backup.

quite excellent . indeed, due to Windows Media Center, in my case v8.8.1, uninstall, reboot, install KB 4490481 and ... bingo, it works, congrats

!

My BSOD was caused by fonts left over by Windows Media Center.

KB installed fine after removing the fonts.

Anyone else having an issue with computers who recently upgraded to Windows 10 1809 and are Domain joined, now see a delay of around 30-45 seconds to log back in after their computers were locked?

I have an issue with Windows 10 version 1809, lack of choices with resolution, I need 1360 x 768, so I switched back to version 1703 which has plenty of resolutions.

Windows 10 version 1890 has limited resolutions, I needed 1360 x 768 is not in the list, had to go back to Windows 10 Version 1703. Did anybody else have this problem?