

download microsoft updates for windows 10



Windows Updates & Patch Tuesday FAQ.

Frequently asked questions about patch Tuesday and Windows Updates.

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It makes sense that we get lots of questions about Windows Update and Patch Tuesday considering the nature of this website.

So, instead of trying to answer them all individually every time they pop up, here's a really big page of Q&A's that should help out.

How Often Does Windows Update Check for New Updates?

You can always check for updates manually via Windows Update but it does happen automatically every day.

Actually, Windows Update checks for updates randomly, every 17 to 22 hours.

Why randomly? Microsoft realized that millions of computers checking for updates at the same time might just bring their servers down. Spreading the checks out over a period of time helps prevent that from happening.

Are the Updates That Show up in Windows Update Necessary?

It depends on the kind of update you're talking about and what you mean by necessary .

Necessary for Windows to function? No, not usually .

Necessary to prevent unauthorized users from exploiting flaws in Microsoft software to access your computer? Yes, usually .

The updates that, on most computers, install automatically, oftentimes on Patch Tuesday, are security-related patches and are designed to plug recently discovered security holes. These should be installed if you want to keep your computer safe from intrusion.

Updates that aren't security related usually fix problems with or enable new features in, Windows and other Microsoft software.

Beginning in Windows 10, updating is required. Yes, you can change this or that setting to put them off a bit, but there's no way to keep them from installing.

Prior to Windows 10, however, you could choose to not install updates at all, but we certainly don't recommend that you do that.

Who Would Want to Break into My Computer? I Don't Have Anything Anyone Could Possibly Want.

No, you probably don't have missile launch codes, a copy of Google's search algorithm, or a secret Star Wars script, but that doesn't mean your information, or your actual computer, isn't useful to someone with malicious intent.

Even if you've never stored or typed your bank account information, social security number, credit card number, address, phone number, etc. on your computer—all of which would be immediately valuable to a thief—there's plenty to want on anyone's internet-connected computer.

Breaking into your email, for example, gives a spammer or malware author access to potentially thousands of email addresses. Imagine if an open security issue allowed someone scanning for holes just enough access to your computer to install a keylogger. That would give the individual at the receiving end access to everything you ever type on your keyboard.

Oftentimes, a computer itself is just as valuable as the information on it. If a hacker is able to silently install a certain kind of program on your computer, you could become one more computer among millions of other drone computers, doing the bidding of their leader. This, usually called a DDoS attack, is often how high profile business and government websites are taken down.

So, while it might be annoying to install a pile of updates once per month, it really is important that you do. Fortunately, even this once-a-month annoyance is ending. Starting with Windows 10, updates install much more regularly than on Patch Tuesday, and usually with much less trouble.

Why Didn't Microsoft Make Windows and Its Other Software More Secure in the First Place?

You could certainly argue that they could have done a better job. We happen to agree with you. No doubt there should be more effort put into security during software development. We're not saying there isn't any—certainly, there is—but more in this case probably is better.

One important thing to note, too, is that all malicious eyes are on Windows. It's a huge number of computers in the world. When a hacker is looking to exploit something, the biggest bang for his or her buck is Windows. In other words, Windows comes under much greater scrutiny than other operating systems.

However, unless you're considering installing something other than Windows as your operating system, this discussion isn't really valuable. It's

actually good news when a security issue is corrected and that's probably a better way to look at the sometimes large number of updates you see.

The Updates That Were Just Installed Are Taking a Long Time to Complete or Configure. What Do I Do?

Many updates do their actual installing or finalizing as your computer shuts down or starts up. While it really isn't very common, sometimes Windows will freeze during this process.

Be sure to read through that troubleshooting guide completely, but there's one thing we want to mention here about this: don't freak out. Don't restart your computer while it's starting up if it's taking a minute longer than you're used to—you might end up making the situation worse.

The Patch Tuesday Updates Just Installed and Now My Computer Doesn't Work Right! What Now?

You have plenty of options, including undoing the updates, running certain fix-it processes, and lots more.

Does Microsoft Test These Updates Before They Push Them Out?

Of course, they do. When a Windows update causes a problem, it's likely due to a software or driver that has issues with the update, not the update itself.

Unfortunately, there is an infinite number of hardware and software configurations that could exist on a Windows computer. Testing all possible computer systems would be impossible.

Why Hasn't Microsoft Fixed the Problem That Their Update Caused on My Computer?

Probably because it wasn't Microsoft's fault. Not exactly.

True, the update came from Microsoft. True, your computer suffered some ill effects due to the updating. However, that doesn't mean that the update had any sort of issue in and of itself. Over one billion computers run Windows in the world. If a patch caused a widespread problem, you'd have heard about it on the national, and probably even your local, news.

As we alluded to in the answer to the question above, the true cause of the problem is likely a poorly developed driver or software program on your computer.

I Always Seem to Have Problems with Windows Updates. Is There Some Way I Can Keep Them from Causing Problems?

There are several things you can do, both to prevent a problem from happening and to prepare in case one does happen.

Can I Stop Updates from Installing Automatically or Disable Windows Update Completely?

Yes, but only if you're running a version of Windows prior to Windows 10 since that OS doesn't let you completely disable updates.

While we don't recommend that you disable Windows Update completely, it's perfectly reasonable to "turn the dial down" a bit if you'd like a little more control over the update process.

The new Update is here! Windows 10 2004.

The new version 2004 is up and ready to download. There's two methods to install it.

Method one:

Setting > Update & Security > Windows Update (selected by default) > Check For Updates (all in lower caps)

P.S if you not able to find any updates It maybe your windows version (1909) is conflicting with your updates. If this happens follow method two:

Method two:

Go to <https://www.microsoft.com/en-us/software-download/windows10> > click on update now to install (Windows 10 update assistant) > follow the instructions and wait for install to complete. (read P.S If you new to the Windows 10 Update Assistant software.)

P.S allow the software to download and install the new windows version one done a notification will pop on the desktop. Dont worry this is normal and the software will automatically restart your pc.

DO NOT TURN OFF THE DESKTOP OR LAPTOP WHEN IT RESTARTS.

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* Please enter only numbers.

* Please try a lower page number.

* Please enter only numbers.

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Thanks for your feedback.

I feel your pain. I have been trying to help my dad install 2004 since at least early July. He has a strong Dell desktop. The update starts installing and reboots his PC. When it the restarts it hangs at the Dell splash screen. The only way past the Dell screen is to power off the PC. I have tried Windows 10 windows update and update assistant with the same results. Very frustrating!

Report abuse.

30 people found this reply helpful.

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So I have a lenovo laptop and for some reason when I turn it on it says preparing windows the it goes to an error stating location not found?

Report abuse.

17 people found this reply helpful.

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Sorry this didn't help.

Great! Thanks for your feedback.

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Thanks for your feedback.

some additional tidbits. I do not see anything in the windows event logs related to the failed update install.

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HAHA , WE'VE ALL BEEN TRYING TO INSTALL 2004 UPDATE.

ITS ANNOYING THOUGH, BECAUSE , I'VE BEEN TRYING TO INSTALL 2004 UPDATE , BUT , IT DOESN'T INSTALL, SO, I HAD TO REST MY PC, AND NOW I'M INSTALLING THE 20H2 UPDATE.

Report abuse.

14 people found this reply helpful.

Was this reply helpful?

Sorry this didn't help.

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Thanks for your feedback.

Windows 10 version 2004 has been the worst updating experience ever! I spent close to two hours fighting reboot loops and hung Windows screens. I had to use the hard power down method multiple times to get the rotating update icon. EVENTUALLY it updated!

Your support teams suggestions are awful and don't take this scenario into account. Telling a user that a fresh installation is an alternative when all others fail is a major failure on YOUR PART . Consider that it may take many days to reinstall apps that worked on the previous version is ridiculous and cruel. Maybe you should consider having an option to load a USB drive with recovery information so that user can revert back WITHOUT having to try to resuscitate a borked, unresponsive system drive.

SHAME ON YOU.

Report abuse.

43 people found this reply helpful.

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.

Ok, heres the overall solution. Fact of the matter the technologies are moving so swiftly that things arent going thru much testing or logic in Alpha or Beta versions. That what happens when things get subcontracted.

The solution i found was a do a USB with a Windows 10 your version boot. My program i use formats and copies the boot onto it. The iddue seems to be two part minimum Windows Defender and a Cloud issue , and for some reason Defender reading files and considering them a threat deleting them. Happened on last summer fall update.

The next step is usually even when using update assitant youll get an entire download, then when you attemp the install the download begins. You have a few options.

1. You can do a 3 repeat unplug let restart and unplug, and windows will go in and do a repair. It will give you options, backups, restore etc, or you can back out of screen do a restart and press f9, you want to select boot snd USB, now you can boot safely . Having a USB with your recent backup is good. Imm old school, we used to have to backup every single pc of work everday on a floppy.

On the issue of the download 2004 i personally turned off all updates to maximum and ill il that until the glitch is fixed.

Report abuse.

3 people found this reply helpful.

Was this reply helpful?

Sorry this didn't help.

Great! Thanks for your feedback.

How satisfied are you with this reply?

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Hello Please advise this frustrated novice computer operator: What is a USB with a Windows 10 your version boot? Since recent updates I have lost passwords, my MSN account, Administrator sign in and password and recently the error code AADSTS50196 popped up on my screen. How will I ever get my computer with Windows 10 working again? This is a recent problem Thank you to anyone who has an answer.

Latest Windows 10 Update Problems and How to Fix Them

Windows 10 is, by and large, a pretty good operating system. Microsoft has gone in hard to keep its operating systems as unified as possible with forceful (though no longer completely mandatory), free upgrades to older Windows. Unfortunately, a possible consequence of Microsoft's fast push of Windows updates means some of them cause problems.

There are some improvements. You can now uninstall faulty updates and delay updates and other things to give you a bit more control over which updates and patches end up on your system.

But Windows 10 update problems still happen, so we rounded up the latest ones here to show you how to fix them.

Note : if a problem here is marked as "FIXED," it means Microsoft has rolled out an update that fixes the problem, and the solution is simply to make sure your system is fully updated. If a problem is not yet "FIXED," then either read that entry for workarounds to that specific problem or scroll down the page for advice on how to roll back updates.

June 2021 – KB5003637.

Problems: Taskbar and desktop icons not working | Printer problems.

The monthly security patch (Patch Tuesday) for June may do its job in tightening things up on the security front, but as is so often the case, there's a frustrating and unexpected price to pay for this.

This time round, the side effect of this mandatory patch for many users is a malfunctioning taskbar. Specifically, users are reporting that the icons in the taskbar and system tray (where the time is usually displayed) are disappearing. Or they end up appearing over the top of the new news and weather widget.

The patch causes printer issues, too, which could have to do with the fact that it addresses a security vulnerability in the printer spooler.

Beyond rolling back the update (scroll down to the "fixes" section for more info), there are a few workarounds to this.

One is to make sure that text scaling is set to "Recommended." To do this, right-click the desktop, click "Display settings," then in the "Scale and layout" box, choose whatever scaling is "Recommended" (or 100%, if that fails).

You can also right-click your taskbar, go to "News and interests" and change the settings there to see if that helps.

May 2021 – AMD Driver Problems.

Problems: Boot issues.

Quite often, Microsoft rolls out updates for various non-Microsoft drivers on your system, such as graphics drivers, networking drivers for your motherboard, and so on. As you can imagine, this can lead to extra update problems.

That's what's happened with the recent AMD SCSIAdapter driver. Microsoft automatically pushed this driver in early May, and users have been reporting BSOD crash errors as well as systems failing to boot. (According to the AMD subreddit, this problem particularly affects those with X570 motherboards.

The solution is to roll back the update, but instead, try downloading and installing your AMD updates from the official AMD site. As a general rule, you should download drivers for chipsets, graphics cards, processors and so on from the manufacturer sites rather than leaving it to Windows.

[FIXED] 9 March 2021 – KB5000802.

Problems: BSOD | Printer problems.

Windows updates are at it again. After a fairly stable February, it looked like Windows 10 had maybe turned a corner, but it's back to business as the KB5000802 update – an automatic security update – has been causing problems.

The problem appears when you try to use your printer, at which point you may experience a BSOD crash with the error code APC_INDEX_MISMATCH for win32kfull.sys .

According to a report at Windows Central, it occurs specifically when using "Kyocera Universal Print Drivers."

There are no known workarounds, though Microsoft has announced it's working on a fix. In the meantime, if you're having this problem, the best thing to do is uninstall the update. (Head down to the fixes section to see how.)

[FIXED] January 2021 -KB4598242 | KB4598229.

Problems: Install Failure | Error messages | File Explorer crashing | System Repair Loop | BSOD.

Among the first batch of Windows 10 updates in 2021, the above updates were designed to "improve basic functions of the OS" and fix some minor security vulnerabilities and issues with dark mode. However, many users have reported that these updates have caused problems rather than improvements.

The most prevalent problem with these updates is a failure to install them in the first place, with error messages that include:

0x8007000d 0x800719e4 0x80073701 0x80070002 0x800f081f

For others, the updates do install but trigger boot failure, which is pretty alarming, as well as File Explorer stalling.

Our advice here is to hold off on the update for now. (See how further down this list.) If you've already installed them and your OS is working fine, then you're probably out of the woods.

How to Fix and Avoid Broken Windows 10 Updates.

Install Optional "Quality" Update.

If you go to the Windows Update screen (Settings -> Update & Security -> Windows Update -> Check for Update), you may occasionally see an option called "Optional quality update available." These updates are designed specifically to address problems with recent Windows updates

and become “proper” updates a few weeks later once they’ve been thoroughly tested.

These updates are still pretty stable, though, so may be worth a shot if a recent update has broken something on Windows 10 for you.

Uninstall Windows 10 Updates.

You can uninstall smaller Windows 10 updates (to roll back builds, see the next section) by doing the following: in Windows: go to “Settings -> Update & Security -> View update history -> Uninstall updates.”

In this window, scroll down in the main pane to the “Microsoft Windows” heading, and you’ll see all the KB and security updates for Windows 10 along with the dates they were installed. Simply right-click the one you want to uninstall and reboot your PC.

How to Roll Back Windows 10 Builds.

After every major update, Windows 10 gives you a 10-day window to roll back to a previous version of Windows. It’s a useful feature and should give you enough time to judge whether you have a problematic update. Of course, this won’t recover your files if Windows 10 deletes them, but at least you’ll be on a more stable version of the OS.

To do this, go to Windows 10 Settings, then click “Update & security -> Recovery.” Below “Reset this PC,” you should see the option to “go back to the previous version of Windows 10.” Click “Get started,” then follow the steps to roll back Windows 10. Again, this option is only available for 10 days after a Windows 10 build update.

Check Your Windows 10 Build.

Before looking into rolling back and fixing broken Windows 10 updates, you need to check which build of Windows you’re currently on, which will confirm which issues are affecting you. To do this, just go to “Settings -> Update & Security -> View update history.”

In the new window, click the arrow next to “Feature Updates” to see the version of Windows that you’re currently using and click “Quality Updates” to see all the smaller “KB” updates you have installed.

Block and Defer Windows 10 Updates.

The first thing you can do to avoid getting the above update problems and more is to take over the control when your Windows 10 updates. This way you can hold off getting updates the moment Microsoft rolls them out, monitor the news for a bit to see if any major errors crop up, then manually do the update yourself.

In the meantime, if you’re on Windows 10 Pro, Enterprise, Education or S, you can postpone updates by going to “Settings -> Update & Security -> Windows Update.” Here, select the option “Choose when updates are installed” and pick the number of days you’d like to delay it.

Few things on PC are more frustrating than an update – ostensibly to improve performance – borking your system, but unfortunately, Microsoft has form in this respect. Other teething issues with Windows 10 include the Start menu search not working, the Windows Store not working, and a malfunctioning microphone. We can help you with these, too!

Related:

Content Manager at Make Tech Easier. Enjoys Android, Windows, and tinkering with retro console emulation to breaking point.

One comment.

Does not cover the problem that I have had for over 6 months. Error (0x80073701). I have tried everything recommended to no avail. Why is it not covered here? There were some problems installing updates, but we’ll try again later. If you keep seeing this and want to search the web or contact support for information, this may help: (0x80073701)

How to Update Windows 10 Offline Easily.

Windows is a widely used operating system in the world. Computerworld wrote an article stating that Windows runs on 86% of all computers in the world with Windows 10 on 47% of them. That’s impressive! To do justice to such a large user base, Microsoft keeps releasing new updates with upgrades and patches every few weeks.

However, not everyone is blessed with stable connectivity, and many users often complain about unsuccessful update attempts. That led me down the rabbit hole to discover many users wondering if it was possible to install these updates on Windows 10 PC in an offline mode. So I’m addressing that today along with the recommendations for the particular updates that you should install offline.

Which Windows Updates to Install.

For the most part, your computer will continue to function as it is even if you don’t install any updates. However, that doesn’t really mean you shouldn’t update it. That’s not really much of an answer, is it? It is recommended to install the updates because they contain a lot of patches that secures your system, your files, and data, against potential threats.

Researchers and hackers are always looking for new security gaps and bugs that can be exploited. Microsoft and other respective software

builders release patches and updates to fix those exploits. Then some new features are added or upgraded to help you accomplish more. Finally, these updates can resolve multiple bugs that maybe hampering your PC's performance, preventing some apps or features to function correctly.

Microsoft wants you to install these updates in Windows 10 whether you want them or not. Changing settings will only delay them but cannot stop them, especially for Windows Home users. That was done because a lot of users were avoiding the updates in the previous versions of Windows which led to security issues and hacks on a broader scale.

Also on Guiding Tech.

How To Solve Stuck Windows Update in Windows 10.

How to Update Windows Offline.

Let's see how you can update Windows 10 without an active Internet connection.

1. Download Updates Locally (LAN)

Not everyone has a super-fast Internet connection and a lot of users are on a slow network. To help users, Microsoft introduced a new feature with Windows 10 that allows you to download updates from another computer on your LAN network which has already received the update. Why download the files again when you can just transfer it?

To do that, make sure that both the computers are connected to the same network. From the Settings window, use the search feature to find Delivery Optimization settings.

That is where you will toggle Allow downloads from other PCs on and select PCs on my local network.

If you can spare some bandwidth and want to speed up the process, there is another option that will tell your PC to download from both the local network and the Internet. Because you are using a local network, you need to check for updates manually once. If Windows detects them on the local network computer, it will begin downloading them.

2. Download in Advance.

Downloading an update is one thing and installing those updates is another. These are two different events and knowing the difference can help make a call. If you want to install updates on Windows 10 offline, due to any reason, you can download these updates in advance.

To do this, go to Settings by pressing Windows key+I on your keyboard and selecting Updates & Security.

As you can see, I have downloaded some updates already, but they are not installed. Windows is asking me to Restart or Schedule the restart to install these updates. Pretty self-explanatory. I usually schedule the updates so that I don't end up wasting my working hours watching my PC install the upgrades.

When there are updates found, you will see an option to download them. Click on the download button in the above screen to get the updates when you are connected to the Internet. You can then install them later offline.

To schedule the installation of updates at a later point in time, click on Schedule the restart and pick a time. It has to be on the same day.

Updates in Windows 10 Update download but don't install.

Thank you for posting your query on Microsoft Community.

I appreciate your interest in Windows 10. We sincerely regret for the inconvenience caused.

Let us follow the below methods and check if it helps:

Method 1 : Windows Update Troubleshooter.

1. Type troubleshooting in the search bar.
2. Select Troubleshooting .
3. Select View all on the top left corner.
4. Click Windows Update .
5. Follow the on-screen instructions to run the troubleshooter.
6. Check if issue persists.

Method 2 : follow the below link in order to Troubleshoot problems with installing updates.

Now try installing the updates.

Above link applies to Windows 10 as well.

Method 3: I would suggest you to place the computer in clean boot state and try to install the update.

Boot the computer in a Clean Boot state and check the status. A clean boot helps to verify if any third party application service or startup item is causing this issue.

Important : Putting your system in Clean Boot state helps in identifying if any third party applications or startup items are causing the issue. You need to follow the steps from the article mentioned below to perform a Clean Boot.

NOTE: A clean boot is performed to start Windows by using a minimal set of drivers and startup programs.