

New features of Windows 10 21H2 have just been released

Microsoft has just officially launched the Windows 10 21H2 feature update for users who are using Windows 10 version 2004 or newer.

Microsoft's recent focus on improving Windows 11 has made many Windows 10 users feel 'abandoned'. Microsoft has confirmed that Windows 10 will remain supported until at least October 2025, but no new features will be introduced to this version of Windows until then.

Windows 10 21H2 is now available to all users, ready for widespread deployment

However, in fact, Windows 10 in general is still the Windows version with the largest proportion, holding up to 80% global Windows user market share. Therefore, Microsoft has not forgotten this operating system.

The Redmond company recently updated the Windows 10 Health Dashboard page with a new status message. Accordingly, Windows 10 21H2 (November 2021 Update) is now ready for widespread deployment and is also available to all Windows 10 users worldwide through Windows Update.

Windows 10, version 21H2

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Find information on known issues and the status of the rollout for Windows 10, version 21H2. Looking for a specific issue? Press CTRL + F (or Command + F if you are using a Mac) and enter your search term(s). Want the latest Windows release health updates? Follow [@WindowsUpdate](#) on Twitter.

Current status as of April 15, 2022 (PT)

Windows 10, version 21H2 is designated for broad deployment. As always, we recommend that you update your devices to the latest version of Windows 10 as soon as possible to ensure that you can take advantage of the latest features and advanced protections from the latest security threats. For more details, see [How to get the Windows 10 November 2021 Update](#).

If you are using Windows 10 and want to move to Windows 11, you can check if your device is eligible for the upgrade using the [PC Health Check app](#) or checking [Windows 11 specs, features, and computer requirements](#). Note that you also need to be [running Windows 10](#), version 2004 or later, have no [safeguard holds](#) applied to your device, and have a [Microsoft Account \(MSA\)](#) if using Home edition.

For more information on the Windows 11 upgrade experience, watch our video, [Windows 11 Upgrade Experience](#).

If you use Windows 10 2004 or newer, installing version 21H2 won't take long. This is basically an update that is mainly aimed at perfecting and enhancing the stability of the platform, so it only includes minor improvements. However, the importance of this update cannot be underestimated.

In other words, the process of updating to version 21H2 will be generally similar to installing periodic cumulative updates. Additionally, this latest release of Windows 10 also has no changes in hardware requirements, meaning all compatible computers will receive the update without worrying about issues.

Notably, Microsoft says Windows 10 21H2 is currently free of any reported issues, but that doesn't mean the operating system is perfect. The company has resolved several bugs that previously prevented Windows 10 users from installing version 21H2.

According to official documentation, Microsoft is on track to end support for Windows 10 version 20H2 on May 10, 2022. If you use this release, upgrade to Windows 10 21H2 as soon as possible to keep your system up to date and with all necessary security patches.

Windows 10 21H2 version information

Note: Previously, leaked information said Windows 10 21H2 was codenamed Sun Valley with a series of improvements in both interface and features. However, it seems that Microsoft has changed its decision when launching a completely new Windows 11. Therefore, Windows 10 21H2 will only add a few security features. TipsMake.com will update the article to reflect what is happening.

While everyone is buzzing about Windows 11, the majority of businesses and users will stick with Windows 10 until the new operating system is perfected. Therefore, in addition to continuing to refine Windows 11, Microsoft continues to update and care for Windows 10.

Microsoft will continue to release feature updates for Windows 10, such as Windows 10 21H2, until October 2025 to give businesses and consumers time to transition to Windows 11.



Microsoft officially launched Windows 10 21H2

After a period of waiting, Microsoft has officially launched Windows 10 21H2 for users who are using Windows 10 version 2004 or later as an optional update in Windows Update.

Although it has officially been released, Windows 10 21H2 will only be provided to users who regularly check for updates. In addition, currently users can only upgrade directly from Windows 10 version 2004 or later to Windows 10 21H2.

To check and install Windows 10 21H2 (also known as Windows 10 November 2021), click **Start Menu > Settings > Update & Security** and click the " **Check for updates** " button. The system will check for updates and if eligible you will see the option " **Feature update to Windows 10, version 21H2** ". If you agree to the installation, you can click " **Download & install now** ".

Of course, you can also visit Microsoft's download page to download and install Windows 10 21H2 using the ISO file.

Reference: How to download Windows 10, download Windows 10 ISO file from Microsoft

New features of Windows 10 21H2

As rumored, Windows 10 21H2 will not have many new features because almost all of Microsoft's resources are being devoted to Windows 11. Windows 10 21H2 is the smallest feature update that Microsoft has ever released with only a few New feature.

Microsoft has added support for the WPA2 H2E (Hash-to-Element) protocol to improve protection against side-channel attacks.

Windows 10 21H2 also adds GPU computing, which is the most anticipated feature for Windows Subsystem for Linux and Azure IoT Edge for Linux and Android.

GPU computing is the most requested feature for WSL. The reason is because it allows Windows users to use the graphics card to speed up the processing of math-heavy tasks and in many cases use its parallel processing capabilities to help complete math operations faster. compared to just using the CPU.

To use GPU computing, your computer must have Hyper-V and WSL 2 installed.

Finally, the new update improves Windows Hello for Business by supporting passwordless deployment models. Thanks to that, agencies and businesses can easily deploy new computers with pre-defined security policies.

Windows 10 will only receive feature updates once a year

Along with the release of Windows 10 21H2, Microsoft also changed the update schedule of Windows 10 to match Windows 11. This means that instead of twice a year as currently, from now on Windows 10 will only Features are updated once a year.

According to the new schedule, the next feature update of Windows 10 will be released at the end of 2022. Microsoft claims that at least one version of Windows 10 will receive support until October 14, 2025.

Furthermore, Home and Pro editions of Windows 10 21H2 will receive 18 months of maintenance and support. Enterprise and Education editions will receive 30 months of maintenance and support starting November 16, 2021.

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