

How to use Chrome's new performance controls

Google Chrome has long had a reputation for hogging resources. However, the browser's new and improved performance controls will help you take more control of Chrome.

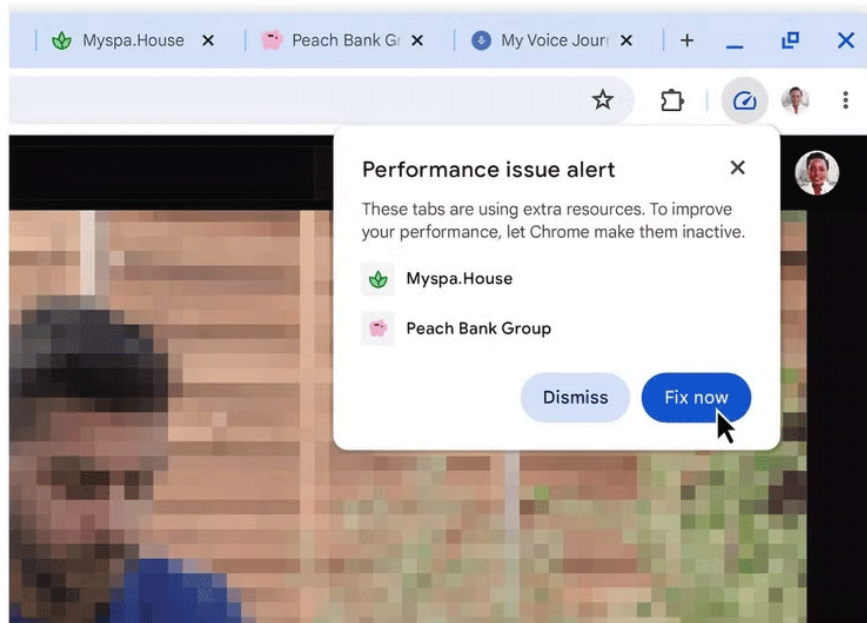
Google Chrome has long had a reputation for hogging resources. But the browser's new and improved performance controls should give you more control over Chrome. As long as you don't decide to open hundreds of tabs at once and wonder why Chrome is hogging so many system resources.

Google Launches New and Improved Performance Controls

As outlined in the announcement post on The Keyword, Google is rolling out new performance controls to help users manage how Chrome uses system resources. There are three main factors involved here.

First, there's a new **Performance Detection** tool that "identifies potential performance issues and suggests solutions." This could include deactivating any tabs that are using extra resources, helping you speed up the tab you're currently using.

If enabled, you'll see a performance issue alert that identifies the issue and suggests a solution. If you agree with the suggested action, just click **Fix Now** to let Google fix the issue.



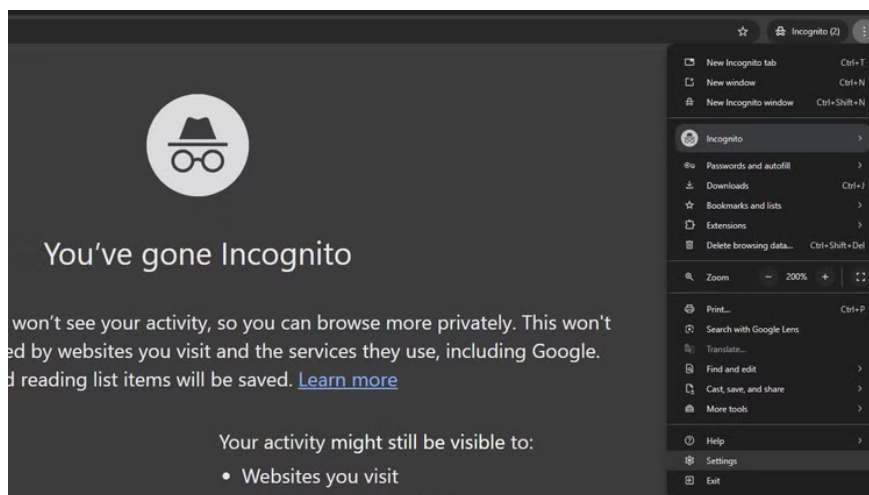
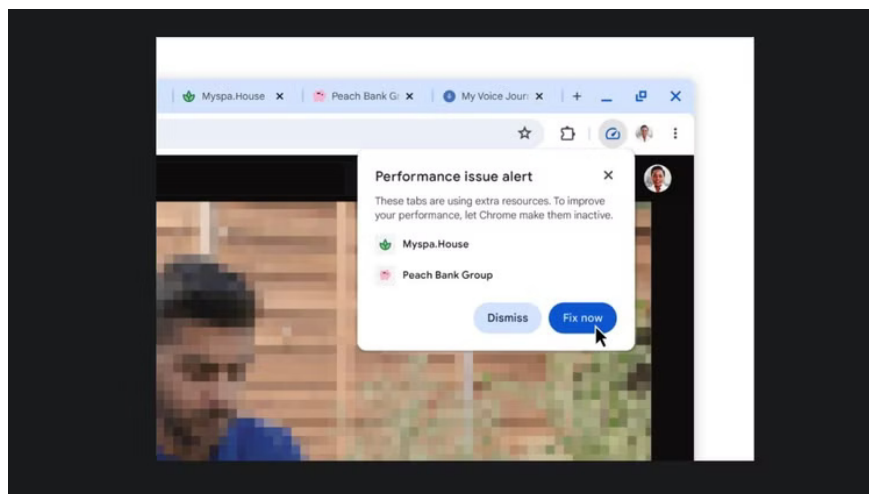
Second, Google has improved the existing Memory Saver feature that was first introduced in 2022. This feature frees up memory from inactive tabs, allowing you to use resources where you really need them. You can now choose between **Moderate**, **Balanced**, and **Maximum** modes, depending on your preference.

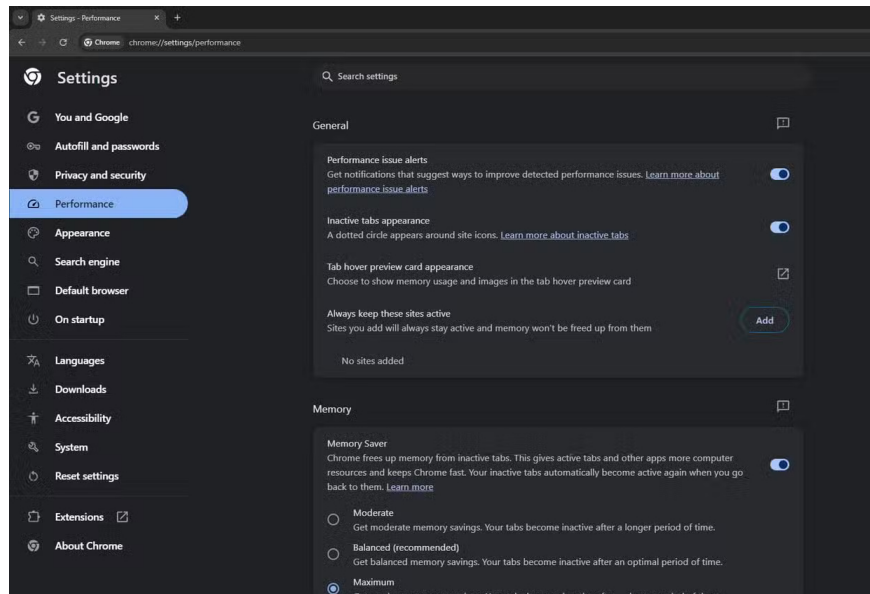
Last but not least, Google has added more ways to customize Chrome's performance controls to suit your specific needs. This includes specifying which sites should always be active, and the option to change the appearance of inactive tabs and tab hover previews. Both are small ways to personalize Chrome.

How to use Chrome's new performance controls

Google Chrome's reputation for using too much RAM may finally be coming to an end, thanks to an update with a bunch of new performance features. These updates give you more control over Chrome's RAM usage.

Performance issue warning





It's no secret that Chrome has a history of hogging RAM and leaving other apps struggling. However, Google is finally taking steps in the right direction by introducing performance features that let you indirectly decide how much RAM Chrome can use, as first revealed on Google's The Keyword blog.

One of Chrome's new features is performance issue warnings. This feature alerts you to websites that are using more resources than they should, which is especially helpful when a single site is causing slowdowns.

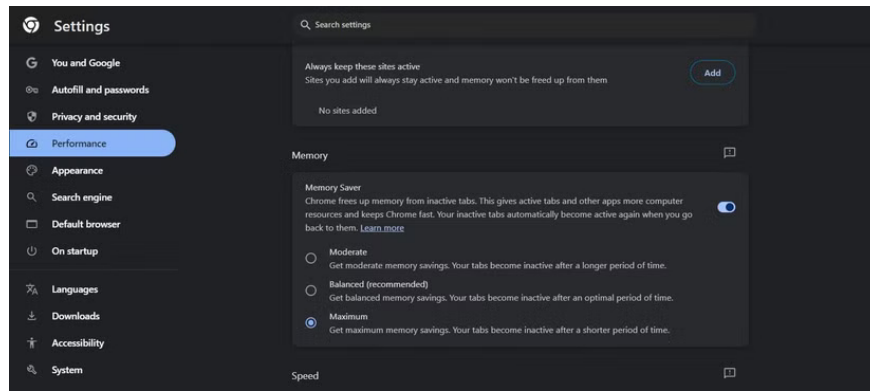
Now, whenever Chrome senses that your system is slow, it will send you a notification suggesting tabs to deactivate. You also get a 'Fix now' button to deactivate tabs directly from there.

To enable performance issue alerts:

1. Open Chrome
2. Click on the three dots in the upper right corner
3. Click **Performance** on the left side
4. Under **General** , you can enable/disable **Performance issue alerts** .

With this feature, you can finally rest easy knowing that you no longer have to worry about websites slowing down your PC, especially when you have more than 20 tabs open at once. Plus, you have a quick fix button at your fingertips.

Memory Saver Modes



In addition to sending notifications to improve performance, you can choose from 3 Memory Saver modes. The Memory Saver feature simply deactivates tabs that haven't been used for a while and frees up RAM.

To activate:

1. Open the **Performance** page from Settings.
2. Under **Memory** , enable this feature.
3. Select Memory Saver **Moderate** , **Balanced** or **Maximum** .

Choosing each mode affects how aggressively Chrome frees up memory:

1. **Moderate** : Tabs will be inactive for a long time, based on your PC's available resources. This mode does the least harm when it comes to freeing up RAM, especially if you have 32GB or more of RAM.
2. **Balanced** : This setting is in the middle of how fast Chrome deactivates tabs and takes into account your system's needs and your browsing habits.
3. **Maximum** : This is the most aggressive mode and will free up RAM faster than the other two modes. This is the best option if you have 8GB or less of RAM.

This feature will also help you save battery life on your laptop.

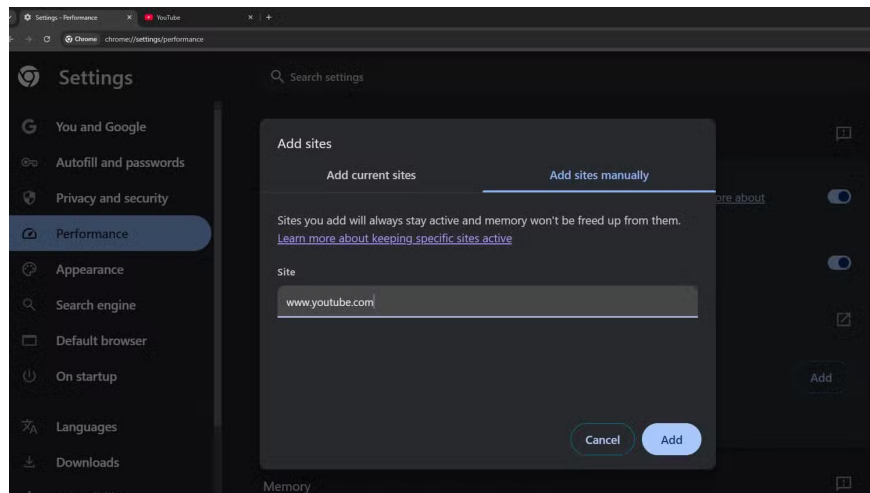
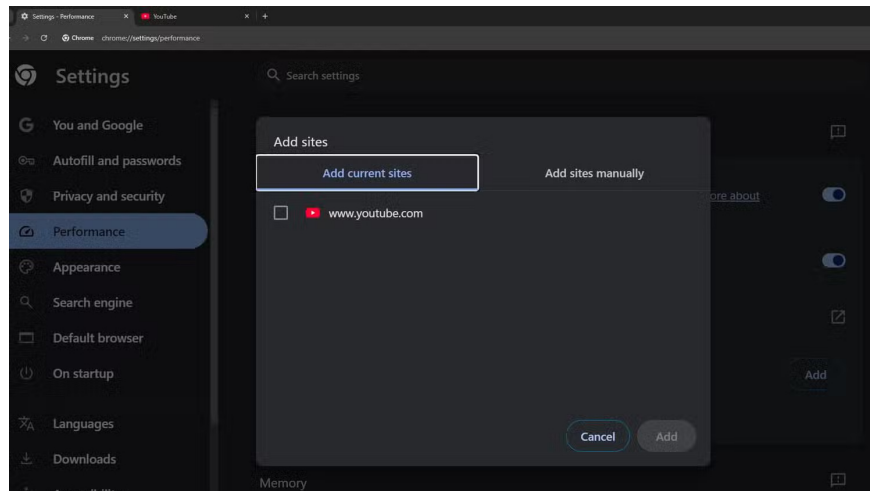
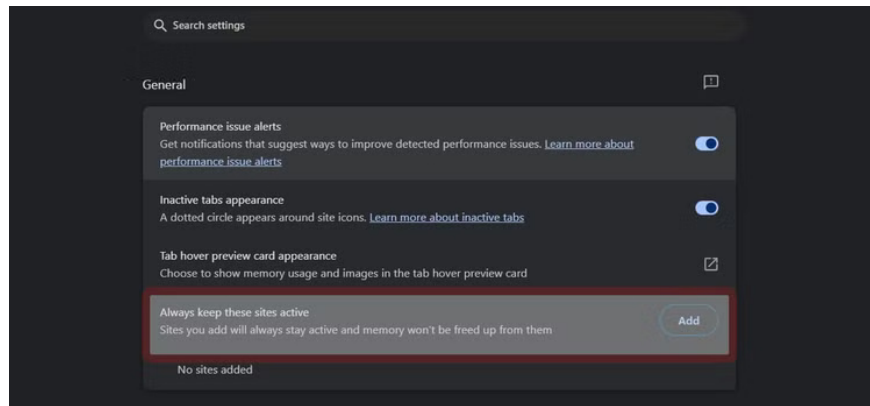
Inactive Tab Appearance

With Inactive Tab Appearance, you can toggle to hide or clearly show which tabs in Chrome are deactivated. You can turn this feature on or off:

1. Open the **Performance** page from Settings.
2. Under **General** , you will see the Inactive Tab Appearance toggle button

You may have to experiment to find your favorite option.

Keep your favorite websites running



Sometimes users want to prevent Chrome from deactivating certain tabs that may be running background processes or want the page to refresh itself periodically.

Chrome offers two ways to add sites to block deactivation. You can manually add the site address or select sites that are currently open in a tab. To add a site:

1. Open the **Performance** page from Settings.
2. Under General, you'll see the **Always keep these sites active** setting . You can add sites based on currently open tabs or manually by adding the site URL.
3. Add existing sites:

1. Select from available websites currently open in a tab.
2. Select the box to the left of the site you want to add and click **Add** .
4. Add sites manually:
 1. Enter web address.
 2. Select **Add** .

Whichever option you choose, you now have more ways than ever to manage Chrome's memory usage, something users have been asking for for years.

Make Google Chrome work better for you

With two-thirds of Internet users now using Chrome, it's important that Google continues to improve the way it uses resources. And these new and improved performance controls are a very welcome addition to the world's most popular web browser.

Google hasn't announced exactly when these new and improved performance controls will be available, but when they do, they'll be accessible in **Settings > Performance** from the three-dot menu in the top right corner. Performance crash warnings can be turned on or off in **General** , while the updated Memory Saver options will be available in **Memory** .

You finished reading the article "**How to use Chrome's new performance controls**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.