



Everyone – Browsers Hard Refresh and Clearing Cache

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Operating System / Version: Windows, iOS

Application / Version: N/A

Hardware Version: N/A

Summary: Below are steps to take to complete to perform a hard refresh, reload of a page within a browser and how to clear the cache from your browser (browser specific).

Steps-to-Take:

Before you clear your browser cache, you may want to try this step because it's much faster and easier (this is what the Pros do).

Basically, when you click on the refresh button in your browser, it will load static content from browser cache. However, by using a keyboard shortcut, you can force the browser to bypass cache and download a fresh version of the web page.

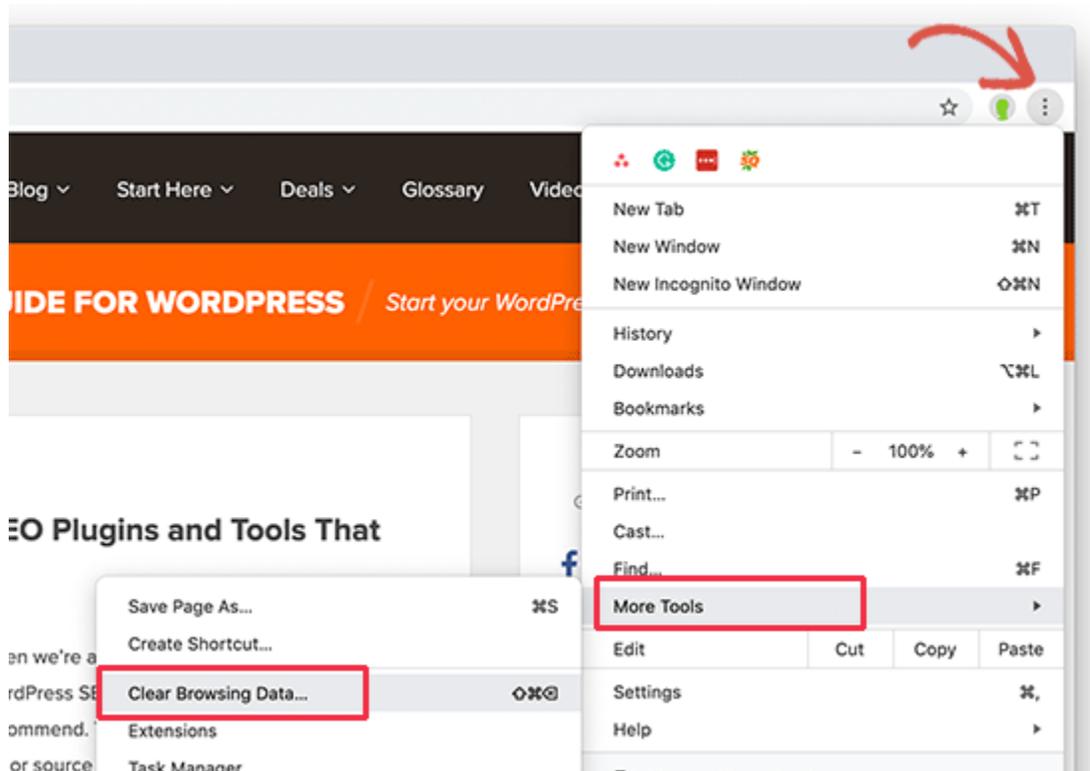
Simply press the following keys to force a hard refresh in your web browser.

- Google Chrome on Mac: Command + Shift + R
- Google Chrome on Windows & Linux: CTRL + F5
- Firefox on Mac: Command + Shift + R
- Firefox on Windows & Linux: CTRL + F5
- Safari: Command + Option + R
- Opera on Mac: Command + Alt + R
- Opera on Windows: Shift + F5

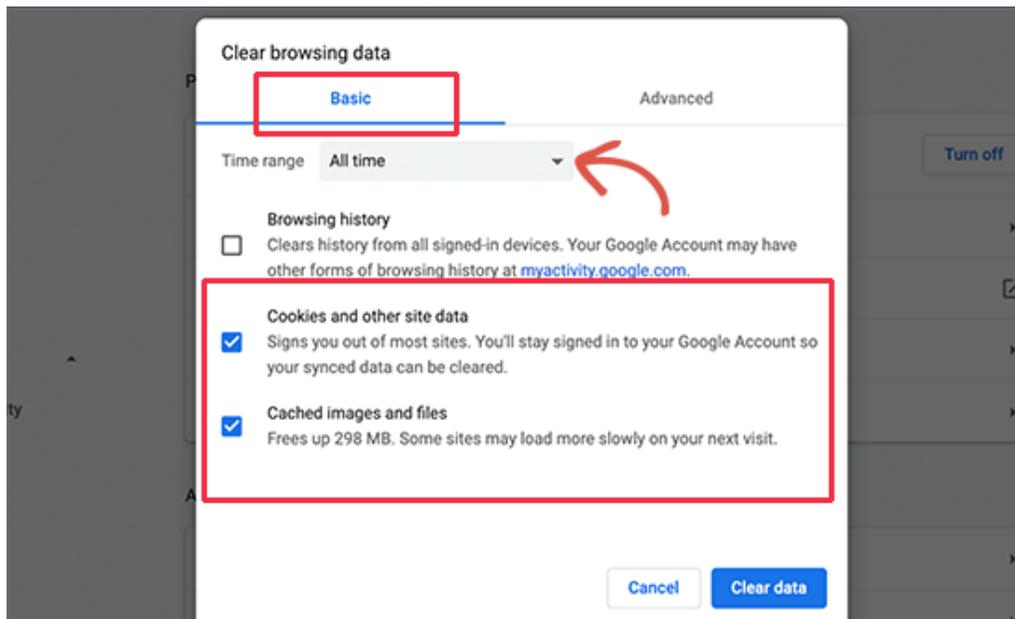
Clearing Browser Cache in Google Chrome

Google Chrome is the most popular browser in the world right now. Here is how to clean the browser cache in Google Chrome.

1. Simply launch the Google Chrome web browser on your computer and then click on the three-dot menu in the top right corner. From the menu, you need to go to **More Tools » Clear Browsing Data**.



2. This will launch the Chrome Settings page with 'Clear Browsing Data' popup displayed on the screen. You need to switch to the Basic settings and then select 'All time' next to time-range option.
3. Below that, you need to check the box next to the 'Cached images and files' option.
4. You can also select 'Clear cookies and other site data' option. It will delete all cookies stored in your browser storage. Doing so will also log you out from all websites and end other sessions.

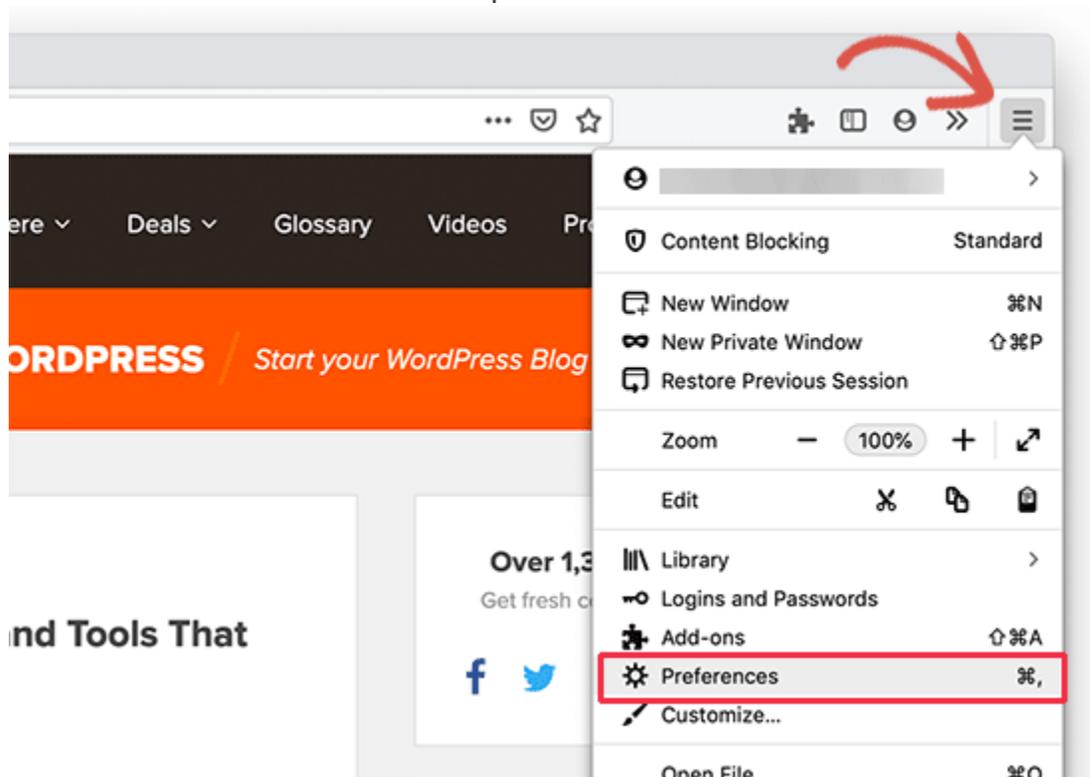


5. Next, click on the 'Clear data' button and Google Chrome will clear the browser cache.

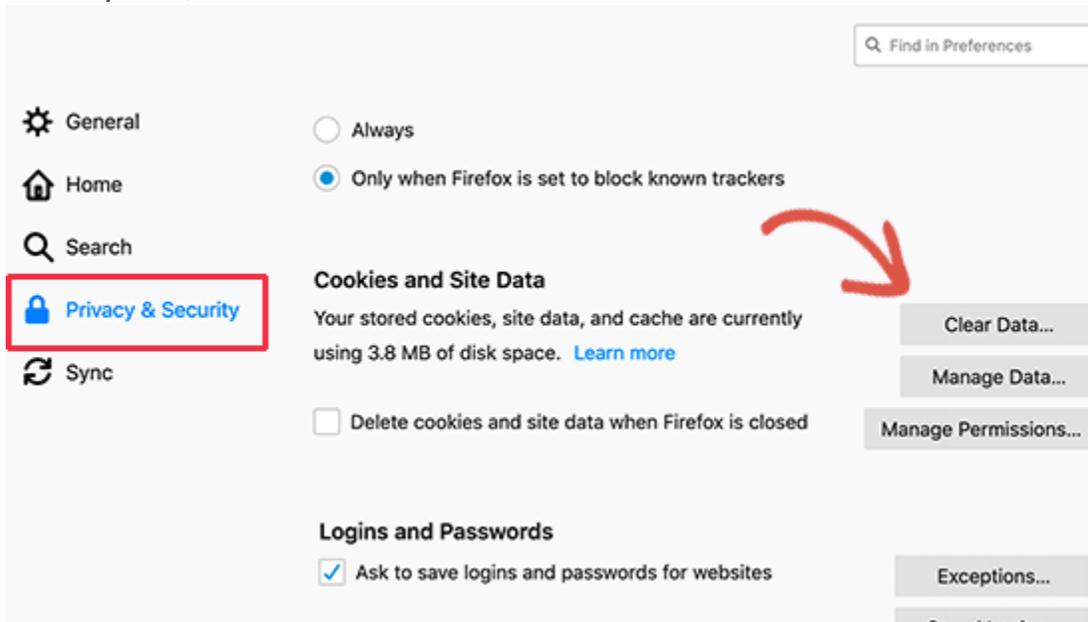
Clearing Browser cache in Firefox

If you are using Mozilla Firefox, then this is how you can clear your browser cache.

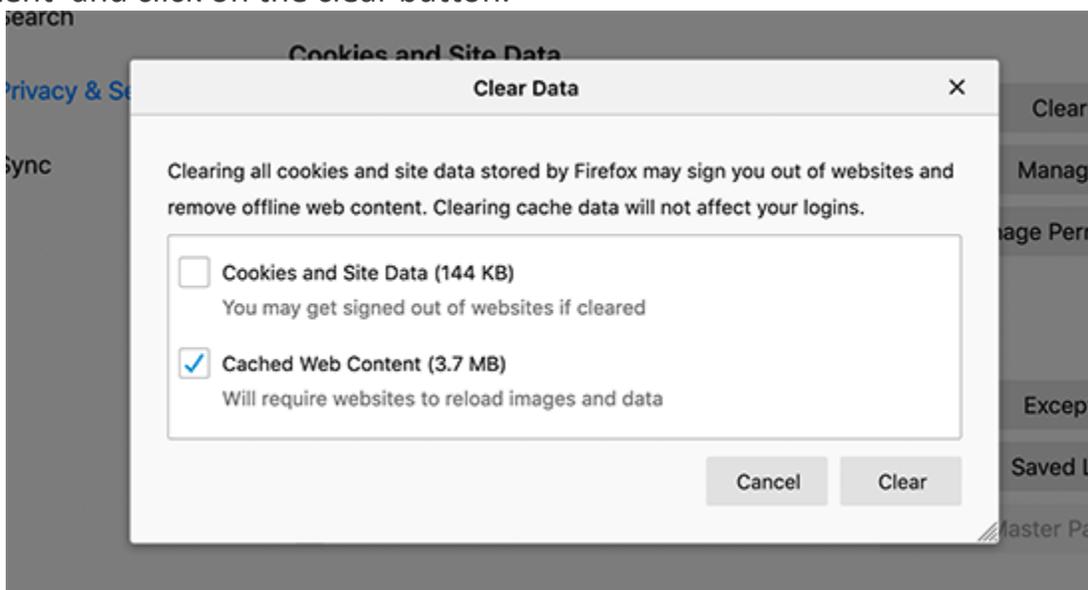
1. First, you need to launch the Firefox web browser on your computer.
2. After that, you need to click on the hamburger menu on the top-right corner of the screen and select the 'Preferences' option.



- This will bring up the Firefox settings page. From here, you need to switch to the 'Privacy and Security' tab, and then click on the 'Clear Data' button.



- Firefox will now ask what data do you want to clear. You need to select 'Cached Web Content' and click on the clear button.



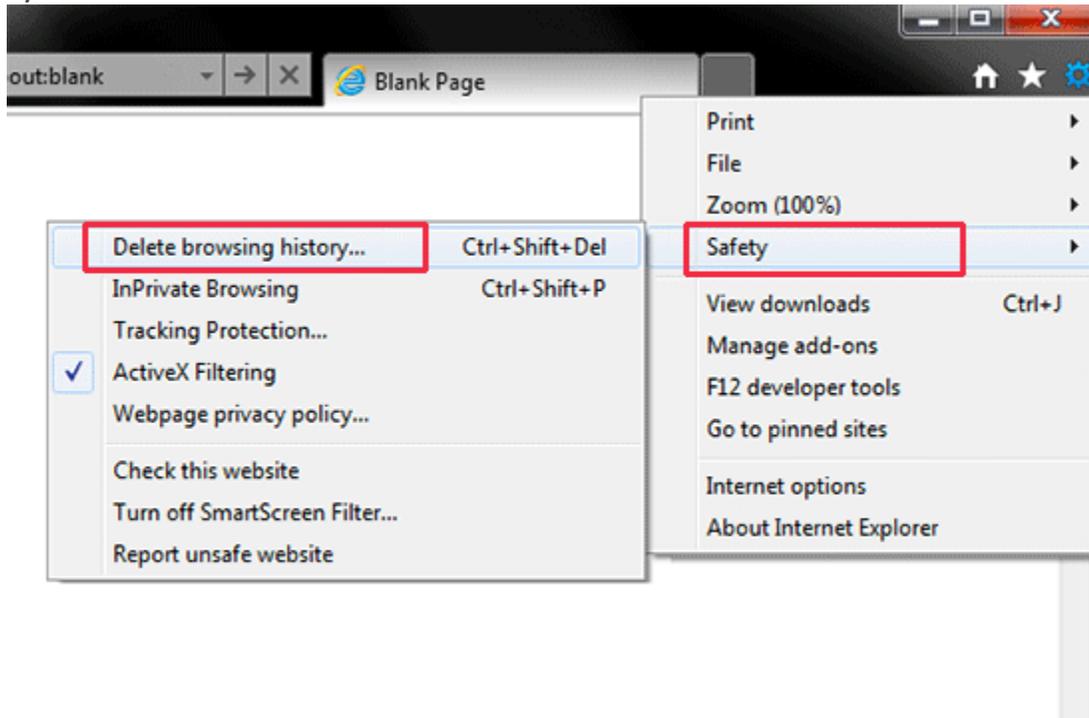
Firefox will now delete cached web content from your browser storage.

Clearing Browser Cache in Internet Explorer

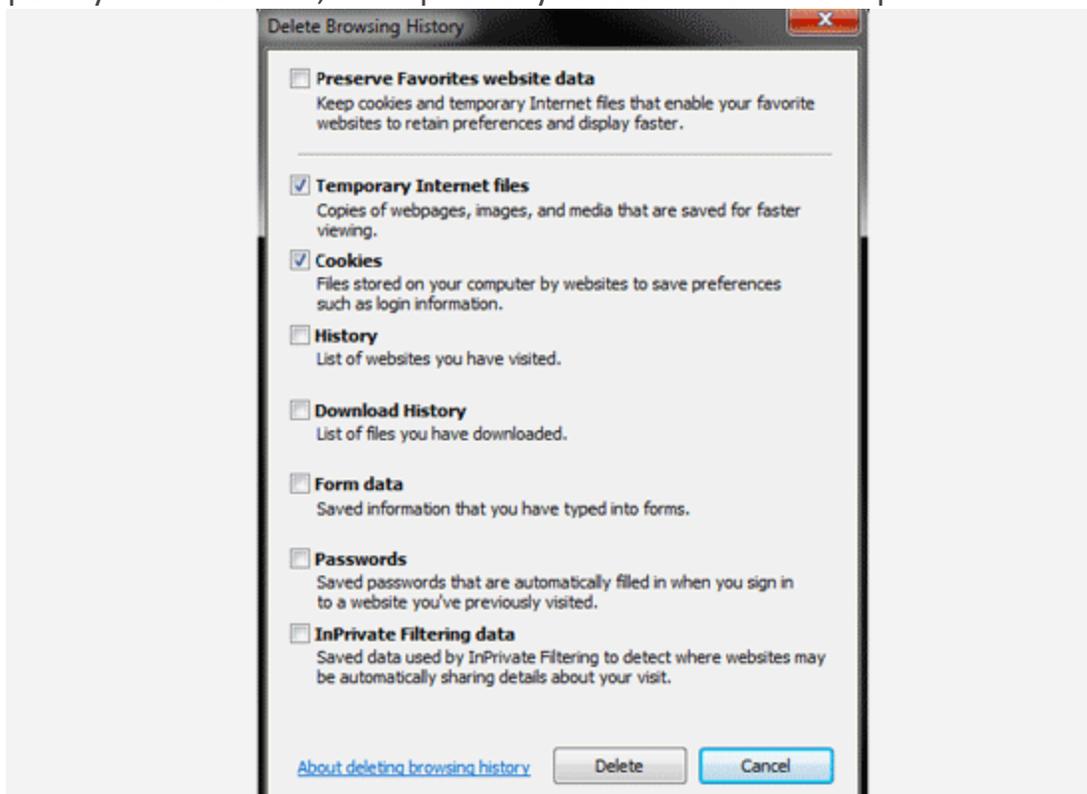
Internet Explorer was the default web browser on Windows computers until it was replaced by the new Microsoft Edge browser.

However, many users still use it. If you are one of those users, then this is how you'll clear browser cache in Internet Explorer.

1. First, you need to launch the Internet Explorer on your computer. After, that you need to click on the gear icon at the top right corner and then select Safety » Delete browsing history....



2. Next, you need to uncheck the option to 'Preserve Favorites website data', check 'Temporary internet files', and optionally check the 'Cookies' option.



3. Click on the Delete button to continue, and Internet Explorer will empty your browser cache.