

How to clear the DNS cache buffer in Google Chrome

Clearing the DNS cache can help you troubleshoot host connectivity when accessing some websites. In this article, TipsMake.com will guide you to do that.

Clearing the DNS cache can help you troubleshoot host connectivity when accessing some websites. To get better Internet performance, Google has built a temporary storage system, not only with website content but also DNS. Therefore, Google Chrome has an integrated internal storage system - a hidden feature that allows users to manually delete the cache of the Chrome DNS host from the browser.

What is DNS Cache?

The browser's DNS cache is usually a data bank that stores IP addresses for each site you visit. Its essence is to make your computer easy to access the IP addresses of websites when they change or create new servers.

When a website changes its IP address, you may experience a DNS error when accessing it. In addition, continuous access to sites with safety ratings may also damage your DNS cache. In such cases, deleting Chrome's DNS cache can improve connections.

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How to clear the DNS cache buffer in Chrome

First, you need to launch Google Chrome and press **Ctrl + L** to move the mouse pointer to the URL bar. Enter the URL below in the address bar and press **Enter**.

chrome: // net-internals / # dns

This will open Chrome's DNS page. Looking at the image below, you will see there are 8 active entries and a list of all DNS entries that the system has selected and stored. Locate and click the button with the **Clear host cache** content.

ents (251210)

- [View pending lookups](#)

Async DNS Configuration

- Internal DNS client enabled: false

Host resolver cache

- Capacity: 1000

Current State

- Active entries: 8
- Expired entries: 596
- Network changes: 8

Hostname	Family	Addresses	TTL
0.client-channel.google.com	IPv4	173.194.79.189	-1000
1-edge-chat.facebook.com	IPv4	157.240.1.18	-1000
2505110097.log.optimizely.com	IPv4	54.243.69.251 54.243.216.79 54.243.34.245 107.21.112.119 107.20.216.47 107.21.217.218 107.21.240.21 107.21.126.236	-1000
4-edge-chat.facebook.com	IPv4	157.240.1.18	-1000
4d.condenastdigital.com	IPv4	52.55.209.218 34.207.27.213 54.85.228.211	-1000
6-edge-chat.facebook.com	IPv4	157.240.1.18	-1000
7-adroll.com	IPv4	41.84.149.50	-1000

Check to see if the number of active entries has been reduced. This operation will also delete the list of visited websites.

Next, you will need to delete the socket cache. Enter the URL below to access the socket page.

chrome://net-internals/#sockets

When it opens the socket pool, click **Flush pocket pools** to clear the socket cache.

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- May break pages with active connections
- [View live sockets](#)

Name	Handed Out	Idle	Connecting	Max	Max Per Group	Generation
transport_socket_pool	0	0	0	256	6	4
ssl_socket_pool	0	0	0	256	6	4

transport_socket_pool							
Name	Pending	Top Priority	Active	Idle	Connect Jobs	Backup Timer	Stalled
pm/ssl/clients4.google.com:443	0	-	0	0	0	stopped	false
ssl/www.maketecheasier.com:443	0	-	0	0	0	stopped	false

ssl_socket_pool							
Name	Pending	Top Priority	Active	Idle	Connect Jobs	Backup Timer	Stalled
pm/ssl/clients4.google.com:443	0	-	0	0	0	stopped	false
pm/ssl/www.google.com:443	0	-	0	0	0	stopped	false
ssl/www.google.com:443	0	-	0	0	0	stopped	false
ssl/www.maketecheasier.com:443	0	-	0	0	0	stopped	false

It is done! Now you have completely deleted the cache cache DNS on Chrome.

Note: This way of clearing cache applies to all Chrome browser versions.

Clear DNS cache on Windows

To clean up the DNS cache buffer on Windows, you can refer to the article:

1. Instructions for deleting DNS on Windows 7 / 8.1 / 10

Good luck!

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