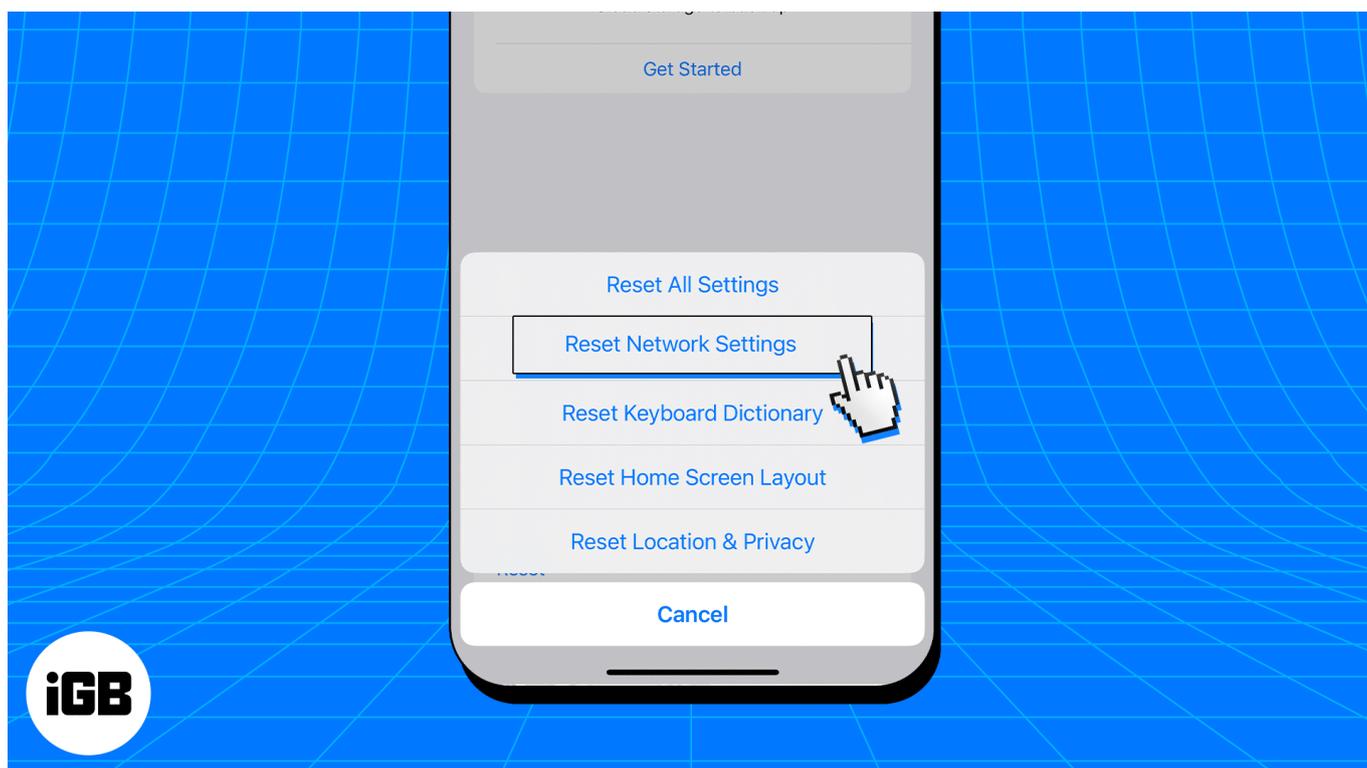


If your iPhone takes longer than usual to load or open a website, it could be because you have a cluttered DNS cache. Flushing out your iPhone's DNS can help in such situations and fix slow browsing or other connectivity issues you might be experiencing on the device.



Below, we've prepared a guide explaining what DNS cache does on your iPhone, how to clear it, and the benefits of clearing your iPhone's DNS cache.

What is a DNS Cache?

A DNS cache is a temporary record copy maintained by your device or network router that contains information about previous DNS lookups, i.e., the websites you've visited and their corresponding IP addresses. This temporary database helps the browser resolve DNS faster, as it doesn't need to initiate a new DNS inquiry every time you revisit the site, so you can have a faster browsing experience.

However, in the worst-case scenario, the DNS cache of your device may corrupt over time and slow down lookups, making flushing out of the DNS cache necessary after a certain interval.

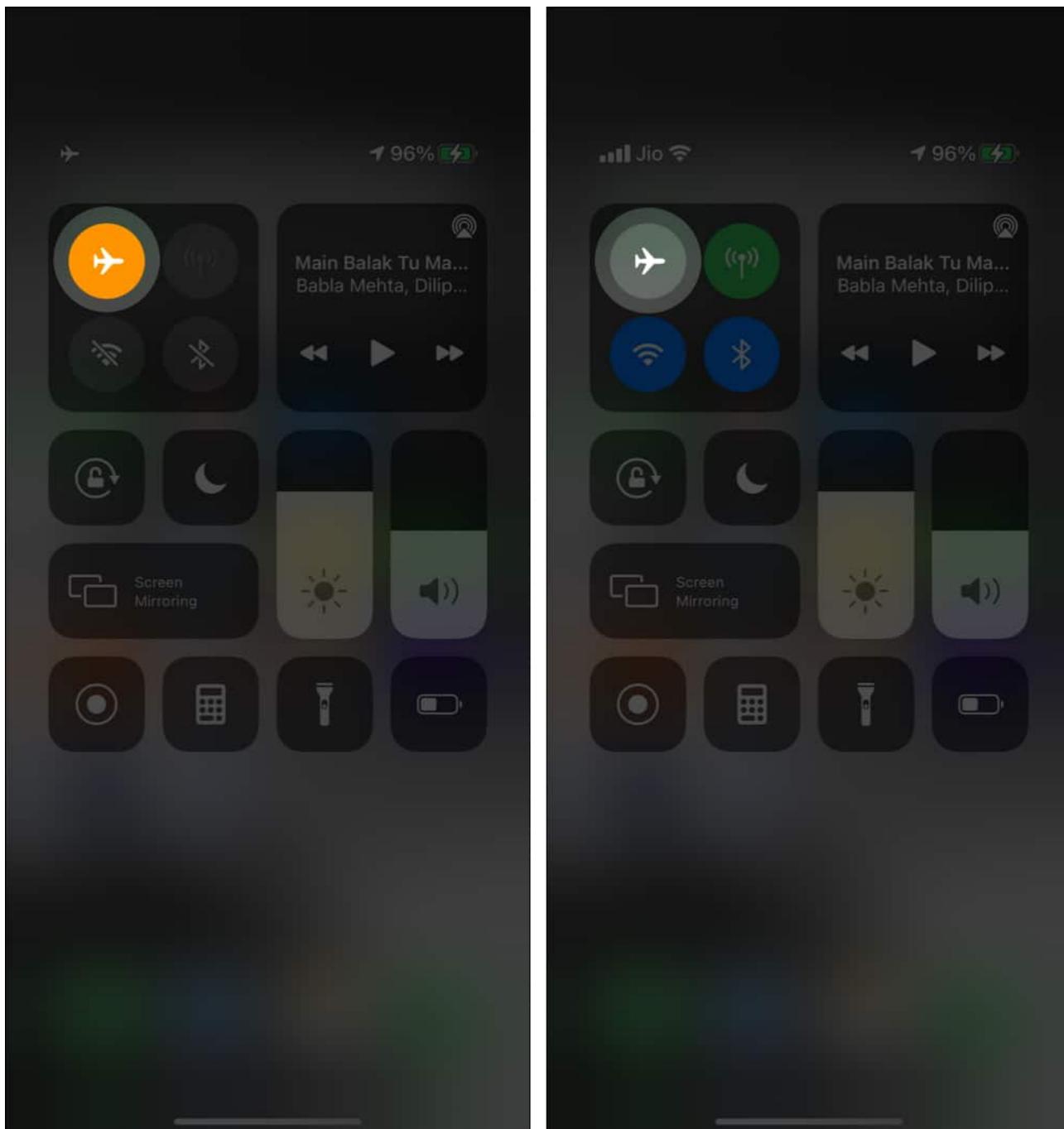
How to clear the DNS cache on an iPhone

Clearing the DNS cache on an iPhone is pretty straightforward and requires little to no technical competence. Here are a few different ways to do this. You can also use these methods to clear the DNS cache on your iPad.

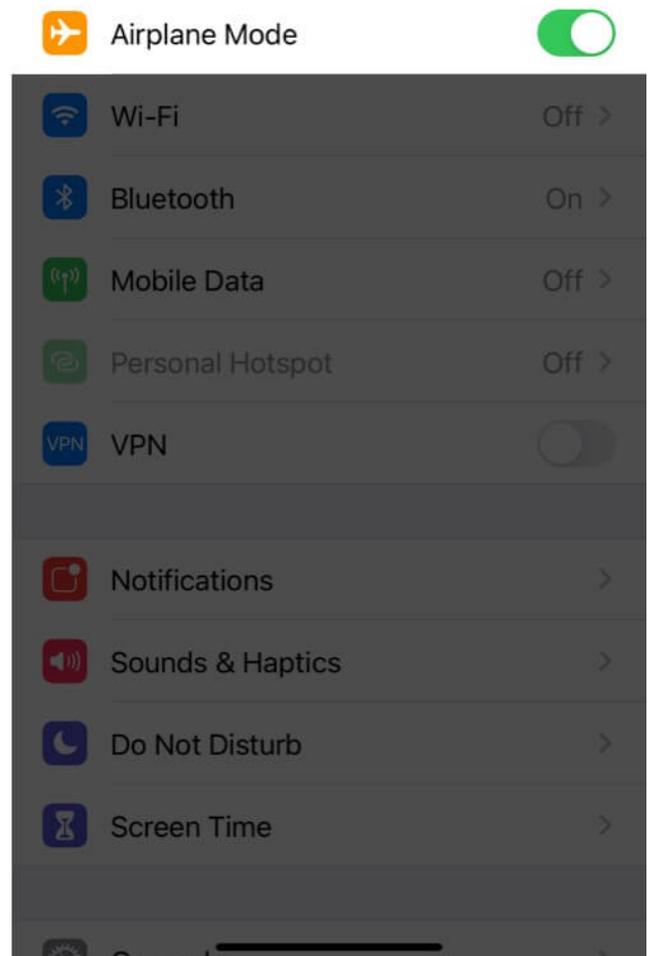
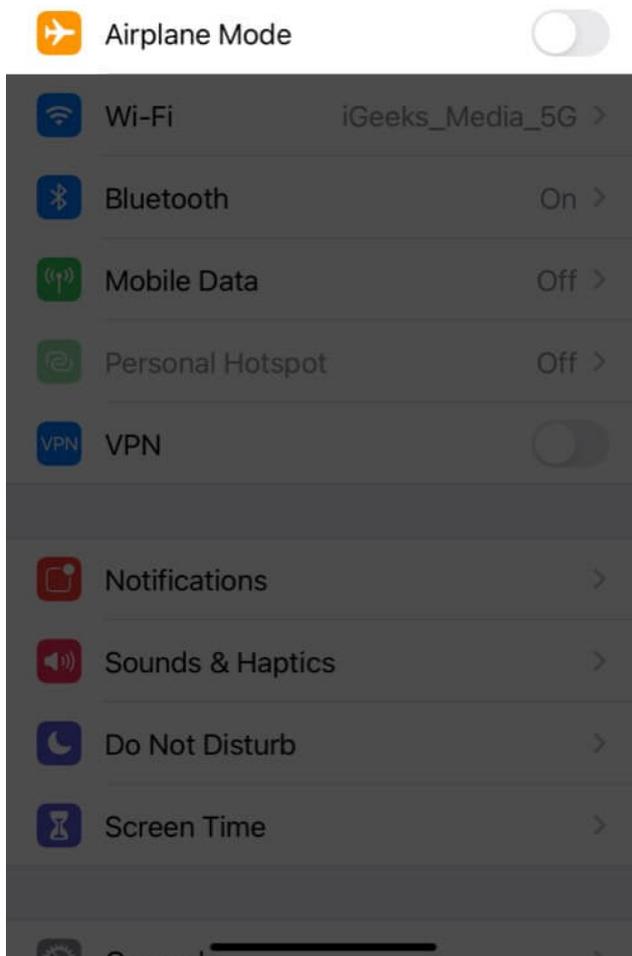
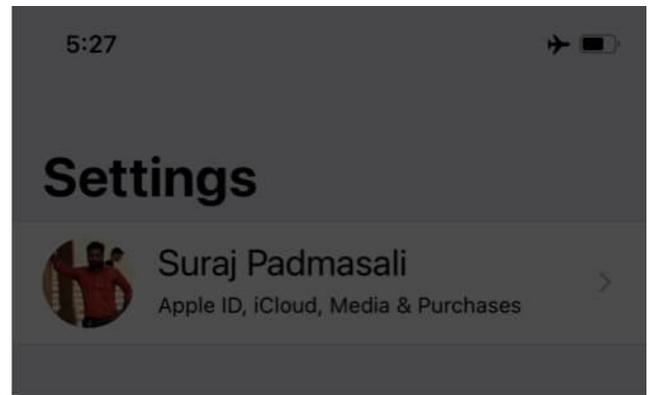
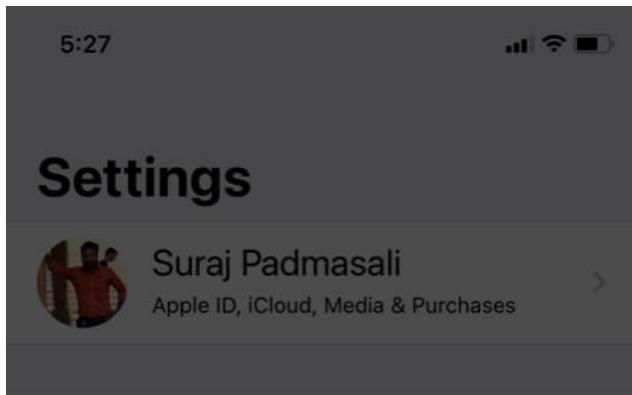
1. By toggling the Airplane Mode

The easiest way to flush the DNS cache on your iPhone is to toggle the Airplane Mode on and off. When you do this, it disables and re-enables all the wireless connections on your iPhone, which indirectly also flushes the DNS cache.

1. Swipe down from the top-right of your iPhone screen to bring up the **Control Center**.
2. Locate and tap the **Airplane Mode** tile to put your iPhone in the Airplane Mode.



3. Alternatively, you can head to **Settings** toggle the switch next to **Airplane Mode** on.
4. Wait a few seconds, then **turn off Airplane Mode** to re-enable the wireless connections.



2. By rebooting your iPhone

Restarting your iPhone can often fix most issues you may be experiencing on the device. The same is true for clearing the DNS cache on your iPhone as well.

When you [restart your iPhone](#), it clears out all the temporary files and processes, including the DNS cache.

3. By resetting your iPhone's Network Settings

While restarting your iPhone will flush the DNS cache anyway, you can reset your [iPhone's Network Settings](#) if you're still facing internet issues on your device. Bear in mind, though, that doing so will not only clear the DNS cache but also the passwords of all the Wi-Fi networks you once connected to.

Try clearing the browser cache instead

Although clearing the iPhone's DNS cache doesn't harm the device in any way, it might not be necessary for certain instances, and simply clearing the browser's cache can do the job just fine. How you do this depends entirely on the browser you use on your iPhone since [clearing the cache on Safari](#) involves a completely different set of steps than [clearing the cache on Chrome](#).

What are the benefits of flushing the DNS cache on an iPhone?

From faster browsing experience to enhanced security against malicious websites, clearing out DNS on an iPhone has various benefits.

- **Faster browsing:** Clearing the DNS cache will ensure that your iPhone fetches the latest IP address of the website you visit, which will result in faster loading speed and smooth browsing.
- **Better connectivity:** Most connectivity issues, such as "server not found," are caused by corrupt DNS caches. Thus, flushing out the corrupted DNS cache will improve your iPhone's internet connectivity.
- **Enhanced security:** An outdated or compromised DNS cache is likely to pose potential security threats, such as malicious websites or phishing attempts. Clearing the DNS cache reduces the likelihood of these security risks.
- **Optimized performance:** As you already know, the DNS cache becomes outdated over time, ultimately impacting your iPhone's performance. This means periodically flushing out the DNS cache will ensure you always get the best possible performance.

How often should you clear your iPhone's DNS cache?

As such, there is no set time frame for clearing the DNS cache on an iPhone. However, periodically clearing the DNS cache can help avoid connectivity issues and ensure a better browsing experience.

Enjoy blazing-fast browsing

That's everything you need to know about clearing the DNS cache on an iPhone. While any of the above methods would work, whether to opt for a simple restart or an advanced troubleshooting method, such as resetting Network Settings, is a choice you need to make yourself.

Read more:

- [How to clear DNS cache on Mac](#)
- [How to fix Safari not working on iPhone](#)
- [How to fix 'Network is blocking encrypted DNS traffic' on iOS](#)