

How to Clear Instagram Cache on iPhone and Android

TechRounder PDF Edition

Live article: <https://www.techrounder.com/apps/how-to-clear-instagram-cache-on-iphone-and-android/>

By Vipin PG | Published July 3, 2021 | Updated April 27, 2026 | Format: Guide | 8 min read

Quick answer

Clearing Instagram's cache removes temporary local files to fix app glitches and free up storage without deleting your account or posts. The process varies by device, with Android offering a direct "Clear cache" button, while iPhone users must delete and reinstall the app for a complete reset.

Key points

- Android/Samsung: Navigate to Settings > Apps > Instagram > Storage to "Clear cache" without logging out.
- iPhone: Delete and reinstall the app for a full cache reset; using "Offload App" saves space but preserves potential problematic data.
- In-App Browser: Use Instagram's internal browser settings to clear cookies and cache specifically for broken links opened within the app.
- Cache vs. Data: "Clear cache" removes temporary files (low risk), while "Clear data" or "Clear storage" resets the app and may require re-logging (medium risk).
- What is Safe: Clearing cache does not affect your account, followers, DMs, or uploaded photos, as these are stored on Instagram's servers.
- When to Do It: Perform a cleanup only if the app is slow, glitchy, taking up excessive storage, or displaying stale content.

Instagram can quietly turn into one of the heavier apps sitting on your phone. Between reels, profile previews, story thumbnails, search results, link previews, and temporary browser files, there's a lot building up in the background while you scroll.

Most of that cache actually helps—it's what makes Instagram load faster when you revisit the same content. But things get messy when those cached files go stale, your storage starts running low, stories won't load right, or the app just keeps acting like it's stuck on old data that shouldn't be there anymore.

How you fix it really depends on what phone you're using. Android gives you a straightforward Clear cache button for Instagram. iPhone doesn't. On iPhone, your best bet for a real reset is deleting Instagram and downloading it fresh from the App Store. Offloading only gets rid of the app itself while keeping its documents and data behind.

What Actually Gets Removed When You Clear Instagram Cache

Instagram cache is just temporary local data your phone stores so the app doesn't have to pull everything from the internet every single time. Think image thumbnails, reels previews, profile assets, temporary page data, search interface bits, and content fragments from links you've opened inside the app.

Here's what clearing cache won't touch: your Instagram account, posts, followers, saved posts, DMs, archived stories, or uploaded photos. All of that lives on Instagram's servers. What you're removing from your phone is mostly local helper data that Instagram can rebuild later anyway.

The tricky part is that "cache," "data," "storage," "search history," and "browser data" aren't interchangeable terms. Android separates cache from app storage. iPhone lumps most third-party app data under the app's storage screen. And Instagram has its own separate cache for the built-in browser, which matters when only web links opened inside Instagram start acting weird.

Instagram Cache Clearing Options by Device

Before you start tapping around in settings, figure out what you're actually trying to fix. If Instagram is just loading slowly, start with cache. If links opened inside Instagram are broken, clear the in-app browser data. If Instagram is broken after an update, reinstalling is cleaner than repeatedly clearing small bits of storage.

Data last verified: April 2026

Device or Area: Android phone | Best Action: Settings > Apps > Instagram > Storage > Clear cache | What It Removes: Temporary Instagram files | Will It Log You Out?: No | When to Use It: App is slow, glitchy, or taking too much temporary storage

Device or Area: Samsung Galaxy | Best Action: Settings > Apps > Instagram > Storage > Clear cache | What It Removes: Temporary app files | Will It Log You Out?: No | When to Use It: Same as Android, with Samsung's One UI labels

Device or Area: iPhone | Best Action: Delete Instagram and reinstall it from the App Store | What It Removes: Instagram app and related local data | Will It Log You Out?: Usually yes | When to Use It: You want the cleanest cache reset on iOS

Device or Area: iPhone offload option | Best Action: Settings > General > iPhone Storage > Instagram > Offload App | What It Removes: Main app file, while keeping documents and data | Will It Log You Out?: Usually no | When to Use It: You need space but do not want a full Instagram reset

Device or Area: Instagram in-app browser | Best Action: Instagram browser settings > Clear cookies and cache | What It Removes: Cookies, cache, and storage data used by links opened inside Instagram | Will It Log You Out?: No | When to Use It: Only pages opened inside Instagram are misbehaving

Device or Area: Instagram search history | Best Action: Instagram search history settings | What It Removes: Recent searches | Will It Log You Out?: No | When to Use It: You only want to clean search suggestions, not app cache

How to Clear Instagram Cache on Android

Android makes this pretty easy because it gives you a separate cache button for individual apps. Google's storage guidance splits temporary cache from permanent app storage, which is exactly why you should tap Clear cache first instead of Clear storage. You can see how Google explains it in their Google Android storage documentation.

1. Open Settings on your Android phone.
2. Tap Apps , Apps & notifications , or Applications , depending on your phone.
3. Find and tap Instagram .
4. Tap Storage or Storage & cache .
5. Tap Clear cache .
6. Open Instagram again and let it rebuild fresh temporary files.

Don't tap Clear storage or Clear data unless you actually want a deeper reset. That option can wipe saved app data and might sign you out. For ordinary slowness, story glitches, or bloated temporary files, Clear cache is the safer first move.

Samsung Galaxy Steps

Samsung phones run Android, but the menu names are a bit different in One UI. Samsung's current support page uses the same basic flow: open Apps, choose the app, open Storage, then tap Clear cache. The same distinction between cache and data applies in Samsung app cache guidance.

1. Open Settings .
2. Tap Apps .
3. Select Instagram .
4. Tap Storage .
5. Tap Clear cache at the bottom of the screen.

If Instagram still crashes after this, restart the phone once before clearing data. A restart forces Android to reload the app process cleanly, and in many cases that's enough after the cache has been removed.

How to Clear Instagram Cache on iPhone

iPhone users don't get the same per-app Clear cache button that Android users get. Apple's iPhone storage screen lets you offload an app or delete an app-deleting removes the app and its related data, while offloading keeps documents and data. Apple explains those two options in its iPhone storage guide.

1. Open Settings on your iPhone.
2. Tap General .
3. Tap iPhone Storage .
4. Scroll down and tap Instagram .
5. Check how much space Instagram is using.
6. Tap Delete App .
7. Confirm by tapping Delete App again.
8. Open the App Store .
9. Search for Instagram and install it again.
10. Log back in to your Instagram account.

This is more annoying than Android's one-button cache clear, but it's the cleanest practical method on iPhone. If you only offload Instagram, iOS removes the app file but keeps the local documents and data, which means some of the storage you were trying to clear might stick around. For more general iOS cleanup, the separate iPhone cache cleanup guide is a better reference.

Should You Offload Instagram Instead?

Offloading works when you want to save space without fully resetting an app. It removes the Instagram app binary but keeps related documents and data on the device. That makes reinstalling easier, but it's not the same as a clean cache reset.

Use Offload App when your goal is temporary space saving. Use Delete App when Instagram is misbehaving and you want to remove its local app data as completely as iOS allows.

How to Clear Instagram's In-App Browser Cache

Instagram has its own browser for links opened inside the app. If only those links are broken, slow, stuck behind an old login page, or loading outdated site content, you might not need to touch the main Instagram app cache at all. Meta's Help Center documents a separate option for clearing cookies and cache in Instagram browser settings.

1. Open Instagram .
2. Open any link inside Instagram so the in-app browser appears.
3. Open the browser options or settings menu.
4. Choose the option to clear cookies and cache.
5. Confirm the action.

This doesn't replace clearing the main Android app cache or reinstalling Instagram on iPhone. It only clears data used by web pages opened inside Instagram. I usually treat it as a targeted fix when Instagram itself works fine but links inside stories, bios, ads, or shops behave oddly.

Clear Cache or Clear Data: Don't Mix Them Up

The safest rule is simple: clear cache first, clear data only when you're ready for a reset. Cache is temporary. Data is personal app state-logins, settings, local preferences, and sometimes downloaded or stored content depending on the app.

Option: Clear cache | Meaning: Removes temporary files the app can rebuild | Risk Level: Low | Best Use Case: Slowness, glitches, storage bloat, stale thumbnails

Option: Clear storage / Clear data | Meaning: Removes app data and resets the app more deeply | Risk Level: Medium | Best Use Case: Persistent bugs after cache clear and restart

Option: Offload app on iPhone | Meaning: Removes the app but keeps documents and data | Risk Level: Low | Best Use Case: Saving space without fully resetting Instagram

Option: Delete app on iPhone | Meaning: Removes the app and related local data | Risk Level: Medium | Best Use Case: Cleanest Instagram reset on iOS

Option: Clear search history | Meaning: Removes recent Instagram searches | Risk Level: Low | Best Use Case: Cleaning suggestions, not fixing cache issues

If your Instagram stories keep failing or showing stale behavior, cache clearing is one useful troubleshooting step, but it's not the only cause. Story availability can also depend on privacy settings, deletion, account blocking, expired story timing, or app version issues, as covered in the Instagram story unavailable explainer.

When Clearing Instagram Cache Is Worth Doing

Clearing cache every few days isn't good maintenance. It forces Instagram to rebuild files that were created to make the app faster. Use it when there's a visible reason.

- Instagram is taking too much storage: Check the app size from Android app settings or iPhone Storage.
- Stories, reels, or profiles load strangely: Old temporary files can sometimes make the app behave inconsistently.
- The app feels slow after heavy use: Long sessions of reels and browsing can create a large temporary footprint.
- Instagram keeps showing stale content: Cache clearing forces the app to fetch fresh interface and media data.
- Links inside Instagram are broken: Clear the in-app browser cache instead of reinstalling the whole app first.

If the issue is upload-related, especially a post or reel stuck while sending, cache clearing should be paired with checking the network, app update status, and pending uploads. That troubleshooting path is covered separately in the Instagram post sending guide.

What to Do After Clearing the Cache

The first launch after clearing cache might feel slower. That's normal. Instagram has to rebuild thumbnails, previews, and temporary files as you use the app again.

1. Open Instagram and wait a few seconds on a stable connection.
2. Check stories, reels, profile pages, and search.
3. Update Instagram from the App Store or Google Play if an update is available.
4. Restart the phone if the same glitch continues.
5. On Android, clear storage only if cache clearing didn't work and you're ready to sign in again.
6. On iPhone, reinstall Instagram if offloading didn't reduce the storage problem.

Cache clearing should also be separated from general phone performance problems. If multiple social apps are slow, the issue might be low storage, a weak connection, background app restrictions, outdated software, or a phone that needs a restart. Similar symptoms show up in other Meta apps too, including the cases covered in the Facebook slow loading guide.

Common Mistakes to Avoid

Deleting Search History and Expecting the App to Speed Up

Instagram search history cleanup only removes recent searches and suggestions. It's useful for privacy and tidiness, but it doesn't clear reels thumbnails, story previews, or main app cache.

Clearing Data on Android Too Quickly

Clear data is a stronger action than clear cache. If you use it casually, expect Instagram to behave like a freshly installed app. You might need to log in again and rebuild settings.

Offloading Instagram on iPhone and Calling It a Cache Clear

Offloading saves space by removing the app file, but it's designed to preserve documents and data. If Instagram's local data is the problem, deleting and reinstalling is the cleaner iPhone method.

Using Third-Party Cleaner Apps Blindly

Most Instagram cache issues can be handled from Android settings, iPhone storage settings, or Instagram's own browser settings. A cleaner app isn't necessary for this specific job, and on iPhone it can't magically add a true per-app cache button for Instagram.

What to Watch After the Cleanup

After clearing cache or reinstalling Instagram, give the app a normal day of use and check storage again. If Instagram immediately grows back to a large size, that usually reflects your usage pattern rather than a fault. Heavy reels browsing, saved drafts, frequent link opening, and long sessions will rebuild cache quickly. Clean it when there's a reason, not as a daily ritual.

References

1. support.google.com - android / answer - <https://support.google.com/android/answer/7431795?hl=en>
2. samsung.com - us / support - <https://www.samsung.com/us/support/answer/ANS10001372/>
3. support.apple.com - en-az / 108429 - <https://support.apple.com/en-az/108429>
4. help.instagram.com - 1255727395294269 - <https://help.instagram.com/1255727395294269/>