

Privacy Policy for APIConsole - Local API Client & Request Replay

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1. Introduction & Core Principle

APIConsole - Local API Client & Request Replay is an in-browser API testing and debugging workspace designed as a Chrome extension. Our core principle is simple: **your data belongs to you**.

APIConsole is built as a **local-only, offline-first tool**. We do not run any cloud servers, collect usage analytics, or track your activities on the web. None of your data—including your configurations, requests, responses, or API keys—ever leaves your local machine.

2. Chrome Web Store 'Limited Use' Compliance

In accordance with the Google Chrome Web Store Developer Program Policies, APIConsole explicitly complies with the **User Data Policy**, including the **Limited Use** requirements:

- **Single-Purpose Use:** Any data accessed or processed through Chrome APIs (such as network request metadata via `chrome.webRequest`) is used solely to provide and improve the visible user features of the extension (i.e., capturing API requests for debugging/replay purposes).
- **No Sale of Data:** We never sell, rent, or monetize your data under any circumstances.
- **No Third-Party Transfer:** We do not transfer, share, or upload your data to any third party (including cloud servers, databases, or analytics services).
- **No Personalized Advertising:** Your data is never used or transferred for personalized advertising, user profiling, or credit scoring.
- **No Remote Code Execution:** The extension executes 100% locally. We do not fetch or run code from remote servers, preventing dynamic code execution that could compromise data security.

3. Data Collection, Storage, and Locations

All data generated, imported, or captured while using APIConsole is stored **exclusively on your local device**.

What is stored, and where:

- **Settings, Environments, Collections, and Test Results:** Stored locally on your machine using the chrome.storage.local API.
- **Captured Request Log:** Stored locally using **IndexedDB** in your browser's private storage sandbox. This sandbox is isolated to the extension and cannot be accessed by other websites or extensions.
- **Captured Data Types:** This includes HTTP request and response headers, methods, URLs, query parameters, payloads, and timing statistics. We do **not** capture or store credentials or tokens unless you explicitly input them into your environments or request headers (which remain local).

4. API Permissions Justification

APIConsole requests only the minimum set of permissions necessary to function. The table below explains exactly how each permission is utilized:

storage: Local data storage. Required to persist collections, environments, settings, and test results across browser sessions via chrome.storage.local.

sidePanel: User Interface. Required to render the API testing and debugging interface within the native Chrome side panel.

webRequest: Network observation. Required to passively listen to API metadata (method, URL, headers, status, timing, size) in real-time for debugging/replay. It does **not** read response bodies.

host_permissions: **<all_urls>**: All websites. Required alongside webRequest to allow the capture engine to monitor and inspect HTTP requests on the sites you choose to develop and test against (including arbitrary localhost ports).

5. Chrome Platform Capture Limitations

* `chrome.webRequest` cannot read response bodies of passive network requests. Thus, response bodies are only captured and visible for requests you initiate ****directly**** from within the APIConsole UI (e.g., using the Request Builder, Replay, or Chaining tools), which utilize the browser `fetch` API.

6. Data Retention, Deletion, and User Control

You maintain full control over all data stored by the extension:

- **Automatic Eviction:** The captured requests log is capped (default: 10,000 entries, configurable in Settings) and automatically purges the oldest records when the limit is exceeded.
- **Manual Deletion:** You can purge the entire captured request log at any time using the "Clear all captured requests" button in the Settings panel.
- **Uninstallation:** Uninstalling APIConsole from Chrome automatically deletes all stored data (including IndexedDB and `chrome.storage.local` configurations) from your machine.

7. Contact & Support

If you have any questions, feedback, or concerns regarding your privacy or data security while using APIConsole, please contact the developer via the developer contact info on our Chrome Web Store listing.