

Some nerdy details about our bug tracking ...



Some benefits of our Chrome extension vs. others

1. Cloud-less sharing of bug reports with others (video or screenshot + sniffed data):
NO mandatory cloud upload: We offer file-based exports and imports, free for anyone.
 - a. Single-file export / import of a tab-video + sniffed http(s) data + console logs
 - b. Single-file export / import of a tab-screenshot + sniffed http(s) data + console logs
2. We utilize the browser's debugger interface (DevTools Protocol).
Some others (example: BrowserStack Bug Capture) combine the WebRequest API for extensions with monkey-patching of fetch, console and XMLHttpRequest.
Advantages of our solution:
 - a. Ability to record the contents of WebSocket connections
 - b. Record the response-bodies of requests NOT originating from JS.
 - i. Page load (html, css, ...)
 - ii. Form Submission
 - iii. Images
 - iv. (getting these bodies is only possible via Debugger interface, because Chrome's WebRequest API does currently NOT expose the response bodies to extensions)
 - c. Record more accurate timing information, since we don't need to mix sniffed data from multiple sources
 - d. Record more console logs that do not originate from JS, for example infos about network errors
 - e. Do not mess up the console log stack trace, since we are not monkey-patching the global console object in inspected websites

Source: webqsee.com



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