

Protobuf Tools & Decoders

Protobuf Tools

Tool	Language	Purpose	Link
pbtk	Python	Extract and fuzz protobuf structures from Chrome	GitHub
google-maps-pb-decoder	Ruby	Decode pb URL params to JSON	GitHub
deproto	Python	Decode, manipulate, re-encode protobuf strings (round-trip conversion)	GitHub

XHR/Network Interception

Intercept browser XHR requests during Google Maps navigation; responses contain protobuf-encoded data with "XHR1" signature. Use CDP `Network.requestWillBeSent` event + `history.replaceState()` hooks. Supported by Puppeteer request interception and Playwright route handlers.

Sources

- [SerpAPI — Reverse Engineering Maps Pagination](#)
- [\\$5K Google Maps XSS via Protobuf](#)
- [Scrape.do — Maps Scraping Guide](#)

Revision #1

Created 2026-06-05 23:48:40 UTC by Ben Adrian Sarmiento

Updated 2026-06-05 23:48:40 UTC by Ben Adrian Sarmiento