

Isolated deep analysis

Deep Analysis is an optional static-analysis service. It runs after the local report. The file goes to a temporary Cloudflare Sandbox only when the user gives clear consent.

PROCESSING BOUNDARY

The permitted query uses a separate service

WHAT IS IT FOR?

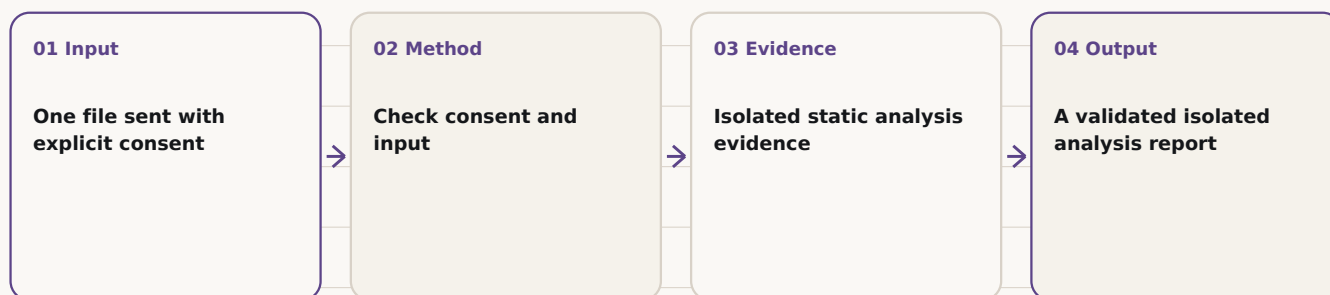
With your explicit consent the file is reviewed further in a single-use isolated workspace.

DESIGN GOAL

I added this for cases where the local browser report is not enough and deeper static review is needed with clear consent and no permanent raw-file storage.

TECHNICAL FLOW

Input, method, evidence, and output



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HOW DOES IT WORK?

Step 1

Build the local report first

The browser completes the basic analysis. Remote analysis starts as a separate, off-by-default choice.

Step 2

Check consent and input

It checks the origin and identity or Turnstile. It also checks target type, name, size, structure, and the browser SHA-256.

Step 3

Create an isolated workspace

Each job gets a new random Sandbox ID. The analysis workspace has no outbound internet access.

Step 4

Run a fixed command

A non-root container runs only the fixed analyzer command and offline tools selected from a closed target list.

Step 5

Validate the report

A closed schema checks the result. It checks the file hash and tool versions. It also checks findings, partial errors, and the provenance graph.

Step 6

Destroy the Sandbox

Success is returned only after the temporary Sandbox is confirmed destroyed. The raw file is not written to D1, KV, or R2.

LIMITS

The service does not launch the file, emulate its behaviour, or contact indicators. The result is static-analysis evidence.