



margo check

Purpose

`check` validates one document without producing HTML, PDF, or site files. Its `--target` value is `html`, `site`, `pdf`, or `deck`; the default is `html`. Target selection matters because a feature can be safe for an interactive page but unsuitable for a static or printable projection.

Input and output

Input is one Markdown path or `-` for stdin. Findings and the final error and warning counts go to stdout in text mode. JSON mode emits an object with `diagnostics`, `errors`, `warnings`, and an optional policy digest. Each finding can carry a source, line, column, field pointer, and remediation hint.

Command failures that prevent a report go to stderr. See the [CLI overview](#) for shared input limits, policy rules, and stream behavior.

Examples

```
margo check docs/guide.md --target html
margo check docs/guide.md --target pdf --diagnostics json \
  > build/check-pdf.json
cat docs/guide.md | margo check - --target deck
```

For `--target site`, ordinary relative Markdown links are accepted by the single-document check because the multi-page site build resolves and validates them after indexing all source documents. Other link diagnostics, such as an empty destination or an unsupported scheme, still apply to every target.

The CLI registers its chart checker automatically. Interactive Goshtoso Charts are valid for `html`, `site`, and standalone `pdf`; the `deck` target is a static projection for both HTML and PDF deck artifacts. Therefore `margo check --target deck` rejects `renderer: interactive` before rendering and points to `/renderer`; omit the field or set it to `static`.

Failures and diagnostics

Warnings remain visible but do not fail the command. Any error finding writes the complete report, then exits `1` with internal status `check.failed`.

Code ↕	Typical correction ↕
frontmatter.schema_invalid	Correct closed frontmatter fields and types
check.language_missing	Add a BCP 47 language value
check.image_alt_empty	Add meaningful image alternative text
check.asset_missing	Restore or correct a local image path
check.svg_incompatible	Use a supported static SVG
check.heading_level_skipped	Restore a sequential heading outline
check.link_destination_empty	Give the link a destination
check.link_relative	Review target-specific relative-link behavior; ordinary site links are resolved by margo site
check.raw_html	Remove raw HTML or supply trusted policy authority
mermaid.configuration_forbidden	Remove legacy Mermaid configuration

Code ↕	Typical correction ↕
chart.renderer_target_unsupported	Use renderer: static for margo deck; use margo html, margo site, or margo pdf for interactive charts

Limitations and care

`check` does not prove that a Chromium executable can launch or export a PDF. Use `doctor` for discovery and run the real rendering command in the target environment. A single-document check is also not a complete multi-page site build with cross-page link and anchor validation.