



Policy schema

This schema describes the trusted host policy passed with `--policy`. It keeps capabilities and resource ceilings explicit; document content cannot grant itself these permissions.

Margo host policy v1

Trusted host-owned capabilities and resource ceilings for Margo rendering.

iframe *object*

Optional authorization for canonical standard-HTML iframe embeds.

allowedOrigins *array* *

Exact canonical HTTPS origins allowed in iframe src URLs; paths, wildcards, credentials, queries, and fragments are invalid.

minItems=1; maxItems=64; uniqueItems=true

projections *object*

Independent output projection selected for each target.

default={}

deck *string*

Embed projection for an interactive-capable target.

enum=["deny","static-link","interactive"]; default="deny"

html *string*

Embed projection for an interactive-capable target.

enum=["deny","static-link","interactive"]; default="deny"

pdf *string*

Embed projection for a static target.

enum=["deny","static-link"]; default="static-link"

site *string*

Embed projection for an interactive-capable target.

enum=["deny","static-link","interactive"]; default="deny"

referrerPolicy *string*

Referrer policy Margo places on interactive iframes and static links.

const="no-referrer"; default="no-referrer"

sandbox *array*

Sandbox capabilities Margo places on every interactive iframe.

default=[]; maxItems=2; uniqueItems=true

inputBytes *integer*

Maximum UTF-8 source bytes accepted for one document.

default=16777216; minimum=1; maximum=16777216

outputBytes *integer*

Maximum semantic HTML bytes produced for one document before page or artifact composition.

default=67108864; minimum=1; maximum=67108864

rawHTML *string*

Whether documents may use the closed, canonical margo-html-v1 profile.

enum=["deny","sanitized"]; default="deny"

schemaVersion *value **

Exact policy contract version.

const="margo-policy/v1"

Used by

- `margo check` and the standalone render commands.
- [Policy and security guidance](#).
- `margo schema policy`, which emits the exact embedded bytes.