



# Check report schema

This schema describes the complete report produced by `margo check --diagnostics json`, including findings and summary counts.

## Margo check report v1

The JSON envelope emitted by `margo check --diagnostics json`.

**diagnostics** *array* \*

All findings, including warnings, in source order.

\*

**code** *string* \*

minLength=1

**column** *integer*

minimum=1

**hint** *string*

**line** *integer*

minimum=1

**message** *string* \*

minLength=1

**pointer** *string*

**severity** *string*

enum=["info","warning","error"]

**source** *string*

**errors** *integer* \*

Number of error-severity findings.

minimum=0

**policy** *string*

SHA-256 identity of the trusted host policy when one was supplied.

**warnings** *integer* \*

Number of warning-severity findings.

minimum=0

## Used by

- The `margo check` JSON output.
- CI checks that consume compatibility findings deterministically.
- `margo schema check-report`, which emits the exact embedded bytes.