



OPEN SOURCE AI LINTER
APACHE 2.0 · CREATED BY **NAFTIKO**

Deterministic linting for **AI-generated specs**

Check every spec change against the same rules.

Polychro validates YAML, JSON, XML, Markdown, and HTML specs against **rules your team keeps in the repo**. Run it while you edit, then again in **CI** to gate the merge.

Nothing reaches main unchecked.

```
# get the polychro binary at github.com/naftiko/polychro/releases

$ cat shipyard.yml

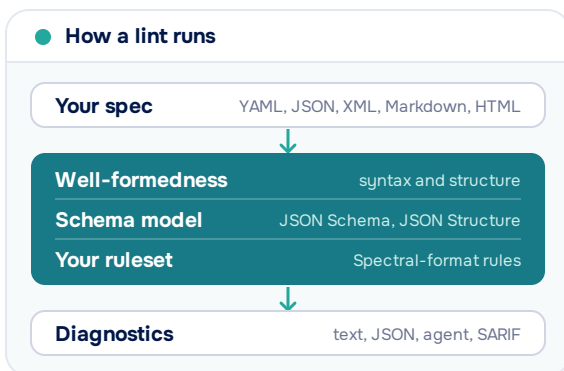
capability:
  consumes:
    - namespace: registry
      baseUrl: http://api.registry.io

$ cat rules/security.yml # your team's rules

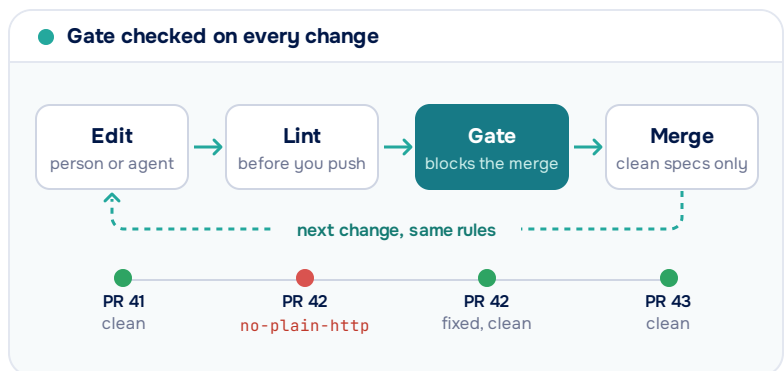
rules:
  no-plain-http:
    severity: error
    given: "$.capability.consumes[*].baseUrl"
    then:
      function: pattern
      functionOptions: { notMatch: "^http://" }

$ polychro lint --ruleset rules/security.yml shipyard.yml
ERROR at $.capability.consumes[0].baseUrl [no-plain-http]:
Value must not match pattern: ^http://
1 issue(s) found. # exits 2, so CI fails
```

How a lint runs



Gate checked on every change



Features

Multi-format

Lint YAML, JSON, XML, Markdown, and HTML specs through one pipeline.

CI-ready

Exit codes gate any pipeline. SARIF output plugs into code scanning.

Layered validation

Syntax, schema, and ruleset checks all return the same diagnostic shape.

Agent-friendly output

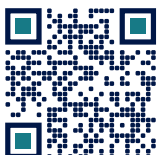
Use `--format agent` for compact JSON a coding agent can act on.

Rules as code

Write rules in the Spectral format and version them next to your specs.

Native binary

Starts in milliseconds on Linux, macOS, and Windows. No JVM or Node.js.



Try Polychro in the Playground

shipyard.naftiko.io/playground

Docs at shipyard.naftiko.io/polychro · Code at github.com/naftiko/polychro

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