yamllint YAML linter

CONCEPTS

Without a config file yamllint uses the default preset: syntax errors and style (indent, line length 80, trailing spaces) are errors; document-start, truthy and comments are warnings.

RUNNING

yamllint *<file> <dir>*
Lint files and directories

yamllint .
Lint every YAML file below here

yamllint -s .
Exit non-zero on warnings too

yamllint --no-warnings .
Show errors only

yamllint -f parsable .
file:line:col output for scripts

CONFIG SELECTION

yamllint -c *<config> <file>*
Use a config file

yamllint -d relaxed *<file>*
Built-in lenient preset

yamllint -d "{extends: default, rules: {line-length: {max: 120}}}" .
Inline config on the CLI

.yamllint
Per-project config file name

CONFIG FILE KEYS

extends: default
Start from the default preset

extends: relaxed
Start from the lenient preset

rules:
Map of rule name to settings

<rule>: **enable**
Turn a rule on with defaults

<rule>: **disable**
Turn a rule off

level: warning
Rule problems become warnings

CONFIG FILE KEYS (cont.)

ignore: |
Gitignore-style paths to skip

INLINE DISABLES

 # yamllint disable-line
Skip this line

 # yamllint disable-line rule:*<rule>*
Skip one rule on this line

 # yamllint disable
Skip all rules from here

 # yamllint enable
Resume checking

 # yamllint disable rule:*<rule>*
Skip one rule from here

 # yamllint disable-file
Skip the whole file

WHITESPACE RULES

indentation: {spaces: 2}
Fixed indent width

indentation: {indent-sequences: consistent}
Allow both list indent styles

line-length: {max: 120}
Longer lines allowed

line-length: disable
No line length limit

SYNTAX AND STYLE RULES

document-start: {present: false}
Do not require ---

truthy: {allowed-values: ["true", "false"]}
Which bool words are allowed

truthy: {allowed-values: ["true", "false", "on"]}
Allow on (GitHub Actions)

truthy: {check-keys: false}
Do not flag keys like on:

VALUE AND KEY RULES

key-duplicates: enable
Same key twice in a mapping