ansible-lint Ansible linter

CONCEPTS

Without paths it auto-detects the project from the git root and lints playbooks, roles and collections it finds.

min loads at all
↓ +
basic style, syntax
↓ +
moderate readability
↓ +
safety deterministic
↓ +
shared for Galaxy
↓ +
production for AAP

Profiles are cumulative: each one includes the rules of the previous

RUN IT

`ansible-lint`
Lint the project (auto-detect)

`ansible-lint <file> <dir>`
Lint given files or folders

`ansible-lint --fix`
Apply all safe auto-fixes

`ansible-lint --fix=<rule>,<tag>`
Fix only chosen rules or tags

`ansible-lint --profile <name>`
Check a profile's rule set

`ansible-lint --exclude <path>`
Skip files or folders

`ansible-lint -c <file>`
Use a specific config file

`ansible-lint --offline`
No requirement installs or schema refresh

`ansible-lint -s`
Fail on warnings too

`ansible-lint --version`
Show version and ansible-core

RULES AND PROFILES

`ansible-lint -L`
List all rules

`ansible-lint -P`
Describe the profiles

`ansible-lint -x <rule>`
Skip rules or tags

`ansible-lint -w <rule>`
Only warn for these rules

`ansible-lint --generate-ignore`
Write .ansible-lint-ignore baseline

OUTPUT

`ansible-lint -f <format>`
brief, full, md, pep8, quiet, json, sarif

`ansible-lint -f json`
Code Climate JSON on stdout

INLINE SKIPS

`# noqa: <rule>`
Skip a rule on this line

CONFIG FILE

`.ansible-lint`
Default config, YAML in project root

`profile: production`
Default profile

`exclude_paths: [<path>]`
Paths never linted

`skip_list: [<rule>]`
Rules never reported

COMMON RULES

`fqcn`
Use fully qualified module names

`name[missing]`
Tasks need a name

`yaml`
YAML style (via yamllint)

`no-changed-when`
command/shell need changed_when