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