

Terraform & OpenTofu

CI Checklist

Five checks for every infrastructure change.

THE FIVE CHECKS	Run locally Before commit	Run automatically in CI On every pull request
01 Formatting and validation	☐ Format and validate module configuration.	☐ Check formatting and validate each relevant module.
02 Linting	☐ Run the team's configured lint rules.	☐ Rerun the same rules on the pull request.
03 Tests	☐ Test module behavior and invalid inputs.	☐ Run the test suite in the intended module directories.
04 Security	☐ Scan for misconfigurations and exposed secrets.	☐ Rerun both scans and surface findings on the pull request.
05 Documentation	☐ Regenerate module reference docs.	☐ Fail if committed docs differ from generated output.

Make required checks block merge.

Configure branch protection or rulesets. Verify that a deliberate failure in a required check prevents merging.

Passing automation does not replace human review.

Review the plan, infrastructure design, access, and intended behavior.