

5 Best Practices for Secure Terraform Configurations



snyk

HashiCorp

Streamline your IaC security and policy as code with Snyk and HashiCorp

01

Automate security checks in every Terraform run.

Automate infrastructure as code (IaC) security to secure your Terraform before it's in production. Snyk IaC will scale your ability to create and deploy secure configurations by scanning at the **Apply** stage and blocking the ability to advance if security issues are found.

02

Accelerate fixes with developer-friendly guidance

If a **Run Task** fails a Snyk IaC test, developers can navigate to Snyk to see problems highlighted directly in their code and actionable fix guidance. Speed up DevOps processes by eliminating manual code reviews and the research typically required for remediation.

03

Secure against best practice security and compliance rulesets

Not every IaC security tool is built the same. Since the end goal is reducing the risk of misconfigurations, focus on the number of unique misconfigurations captured by a ruleset. Snyk IaC's rulesets continually evolve with industry standards and threat modeling exercises from Snyk security engineers.

04

Reduce noise with workflow customizations

Without customization and specificity, it's easy for security tools to become "noisy" by any standard. Reduce or increase the amount of security controls by adjusting the following:

- **Severity Threshold:** Set your minimum level of severity for Snyk IaC test to "Failure".
- **Custom Severities:** Prioritize or deprioritize select issues with custom severities to overwrite the default policies.
- **Enforcement Level:** Give flexible guidance through "Advisory" or set hardened guardrails through "Mandatory" which blocks the Apply.

05

Jumpstart policy as code within Terraform workflows

Prevent out-of-compliance infrastructure from being provisioned. Sentinel allows you to add pre-defined or custom policies to your Runs easily to provide fast feedback to your development teams about your policy compliance.

[Start a free Snyk account today to secure your Terraform configurations.](#)

