



# Snyk Infrastructure as Code

Put cloud native configuration security in the hands of developers

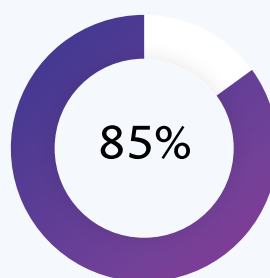


## The risk of misconfigurations

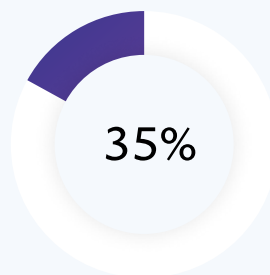
Productivity and competitive pressures are driving faster application changes, including the code that manages the infrastructure. These pressures combined with a lack of developer knowledge and tooling opens the door to misconfigurations and attack.

## The challenge for developers

Lack of developer knowledge regarding fixing security issues is the **#1 challenge** with AppSec tools. Lack of integration between different AppSec tools is one of the leading challenges with existing tools



Of organizations have pushed code to production with known vulnerabilities.



35% of publicly accessible Terraform files allow unrestricted network ingress to services on AWS.

## “ Misconfiguration is a critical problem

“While CSPs often provide tools to help manage cloud configuration, misconfiguration of cloud resources remains the most prevalent cloud vulnerability and can be exploited to access cloud data and services.”



**NSA Mitigating Cloud Vulnerabilities report.**  
January 2020

PROTECTED BY SNYK

Google

mongoDB

Skyscanner

asurion

salesforce

intuit

New Relic

BBC

ASOS  
discover fashion online

Telstra

# Find and fix configuration issues before you deploy

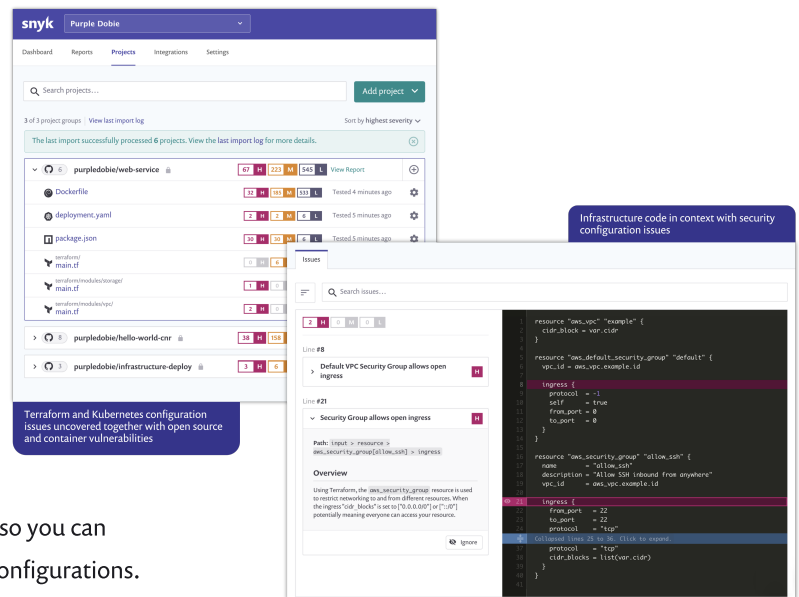
## Find and fix issues in Terraform and Kubernetes code

**Developer-first:** Curated security information that gives developers what they need to fix issues and move on.

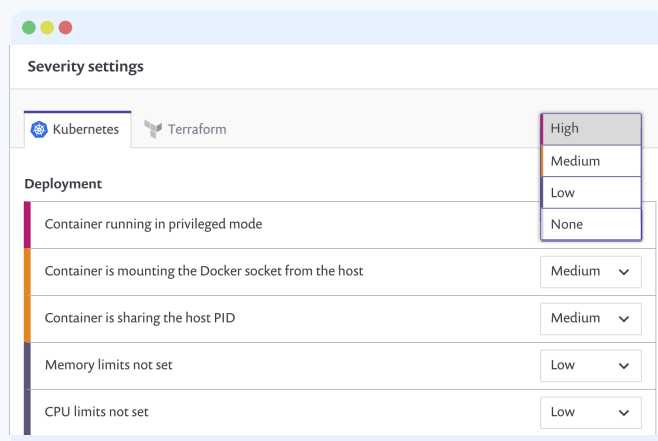
**Security in context:** Highlight configuration issues directly in your code, to learn and reinforce secure infrastructure as code development practices.

**Automatically fix issues:** Fixes generated automatically so you can merge and eliminate the guesswork of creating secure configurations.

COMING SOON



## Security without complexity



**Reduce risk:** Eliminate manual, error-prone code reviews that require deep subject matter expertise on every team.

**Prioritize developer focus:** Customizable built-in rules allow you to embed your security best practices in the development and test process.

**Secure from the start:** Integrates with developers' workflows. Test and monitor locally or from source code management, show configuration issues in commit statuses and CI, and automate testing in CI.

## Embed cloud native application security in every development team

Modern applications are more than just the code your developers create. Snyk IaC is part of the Snyk platform, helping developers build software securely across the cloud native application stack, including open source, containers, Kubernetes and infrastructure as code.



### Snyk Open Source

Automatically find, prioritize, and fix vulnerabilities in your open source dependencies throughout the development process.



### Snyk Container

The only container security solution designed with developers in mind, to help fix vulnerabilities in container images and Kubernetes workloads.



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