Release Faster Securely
with CloudBees and Rezilion

At a Glance

» Deploy the Rezilion Validate plugin in CD to reduce patching by up to 70%.

» Create Smart Gates between CloudBees SDA CD stages using the entry and exit gates by adding vulnerability context to your policies.

» Fail less builds without increasing risk to your production environments.

» Identify and remove unused code in your builds to harden the images against potential exploits.

Let Security Enable Innovation

Security is a difficult balancing act in a devops environment, apply it too strictly and nothing gets released, too passively and risk quickly accumulates. This leads to constant back and forth between devops and security - identifying vulnerabilities, prioritizing patches, and finally passing builds for production release. Worse yet, sometimes vulnerabilities are flagged in components that will never be loaded to memory and therefore pose no risk. With CloudBees and Rezilion, there's a better way to balance deployment velocity and risk reduction.

Rezilion Validate is a devsecops tool that allows users to patch less, release faster, and fail less builds. Validate analyzes identified vulnerabilities against runtime data to understand if a vulnerability poses an actual threat in your environment. The results of this analysis can be used to create smart gates between stages that ensure you're not unnecessarily failing builds with vulnerabilities that can't be exploited.

Powerful Combination of Speed and Security

CloudBees CI/CD pipelines have automated away a number of developer headaches and allow them to focus on what matters most - pushing new code as often as possible. Ideally, once code is committed there should only be minimal manual intervention. This automation is a double edged sword when it comes to security. Software Composition Analysis (SCA) scans can be automated like any other test but the results lead to failed builds because of policies that only focus on vulnerability severity. Every critical vulnerability isn't created equal and existing policies lack the context to understand if the vulnerability actually poses a risk in the environment. Rezilion Validate adds this context with an easily deployed CloudBees CD plugin. This plugin takes the output of a SCA scan, compares the results to runtime data and determines if a vulnerability is loaded to memory or not.

This loaded vs unloaded distinction is critical and results in up to 70% less failed builds. Adding Rezilion Validate to the Cloudbees CD platform reduces friction between commit and production and between security and devops in three important ways:

» **Smart Gates**
User defined policies that add context to vulnerability scan results. Only fail builds that have loaded vulnerabilities above the organization's risk tolerance.

» **Less Patching**
Validate focuses your efforts on the 30% of vulnerabilities that actually pose a risk in your environment. This means less time spent on unplanned work and more time building new features for your customers..

» **Code Debloat**
Validate identifies code and functions that are never loaded to memory and can be removed from the build entirely. Trimming down images minimizes the potential attack surface and makes them more maintainable.
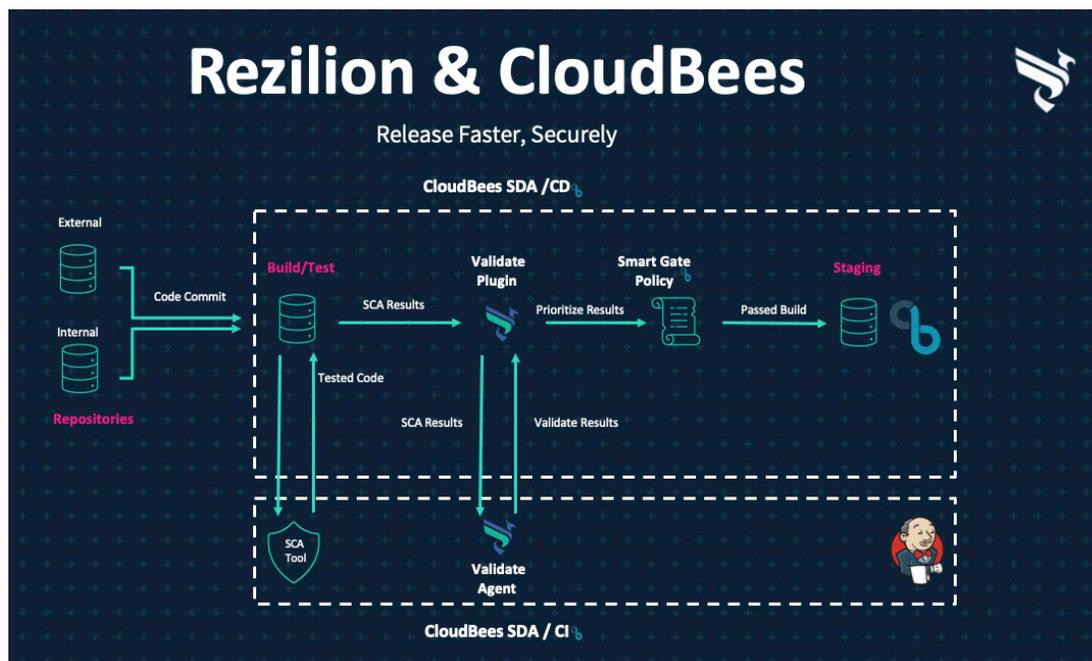
For a free demo of Validate

www.rezilion.com/request-a-demo/