

# What's Inside Your Container Image?

How to Audit all the Dependencies in Your Software Supply-chain



**Cloud Native  
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## The Software Supply Chain

- What makes up our product
- Where did the components come from
- Where are the components used
- Who has control over the components

# Why?



## Why is it important?

- Responding to the landscape
- Better serve our customers
- Give our heroes a rest.
- Commercial Enablement

# What?

## What did we want to achieve

- Component inventory
- Vulnerability tracking
- License Compliance
- Discoverability



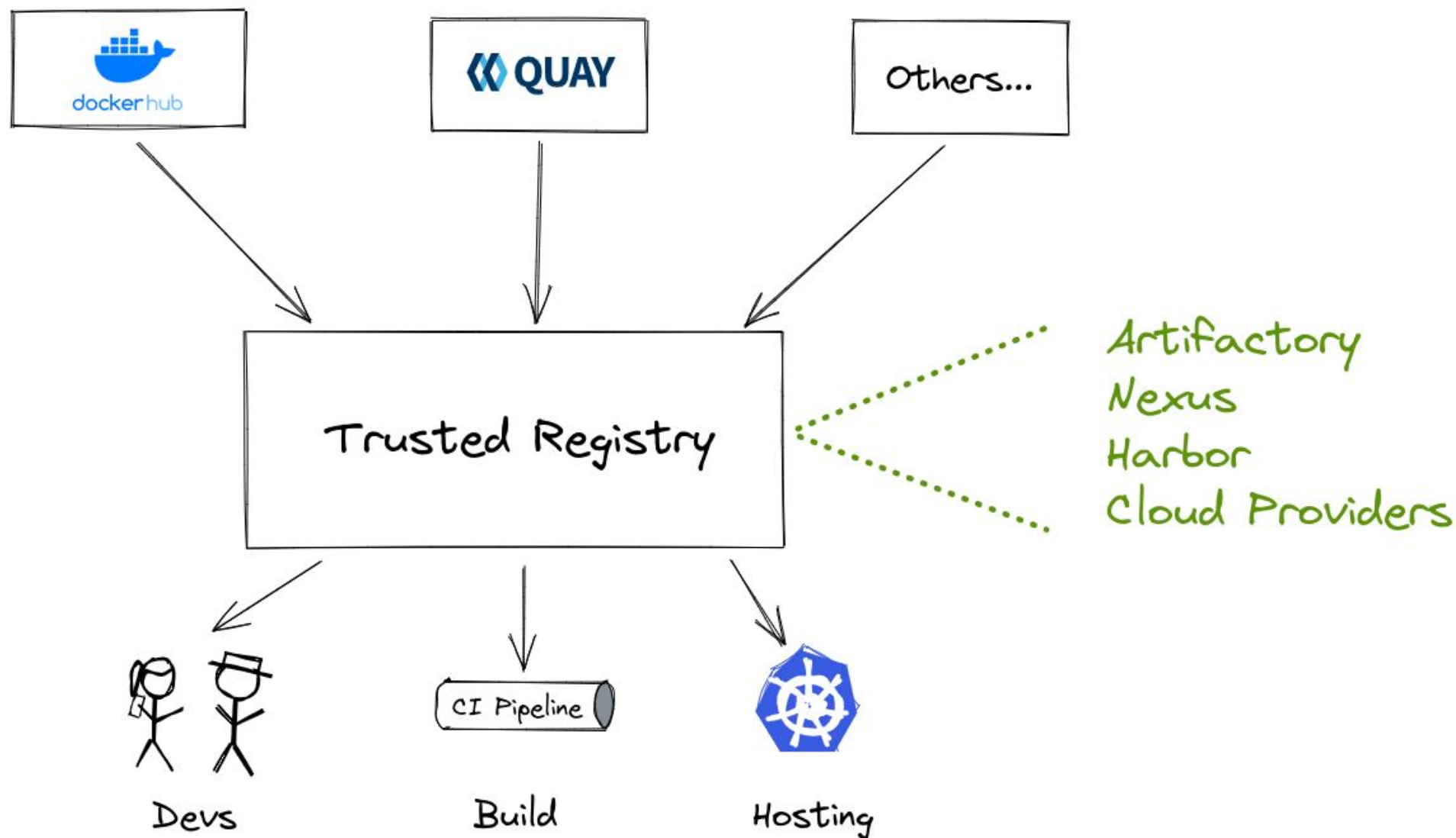
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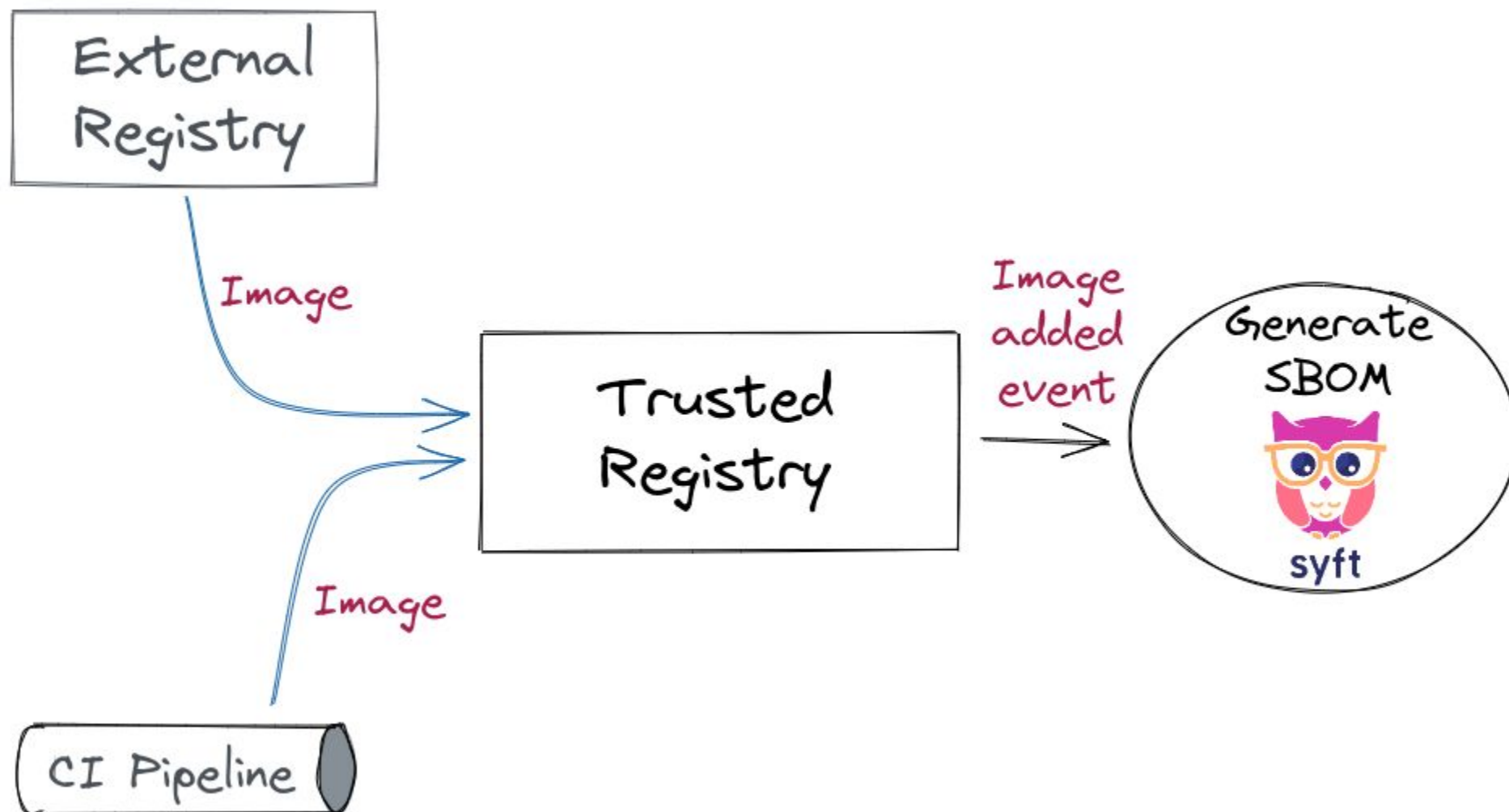
# How

5 steps to dependency audit nirvana

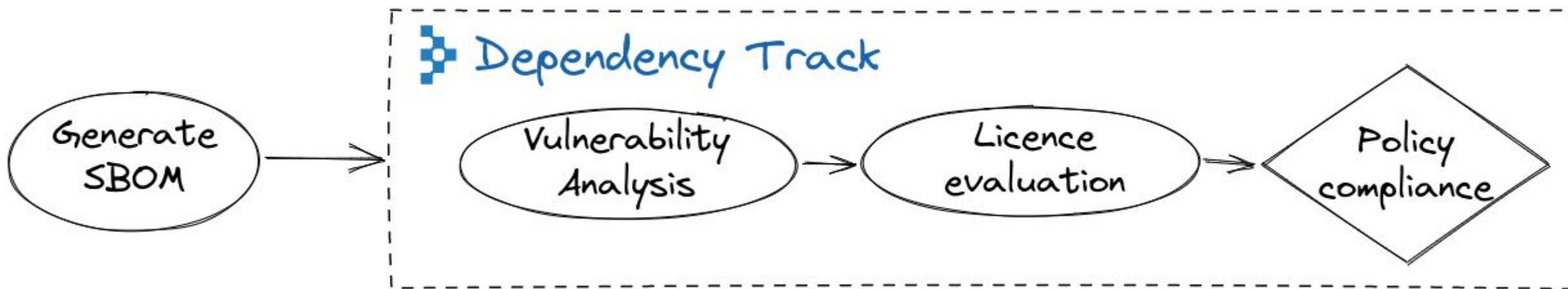
# Step 1: Use only a trusted Image registry



## Step 2: Generate Image SBOMs

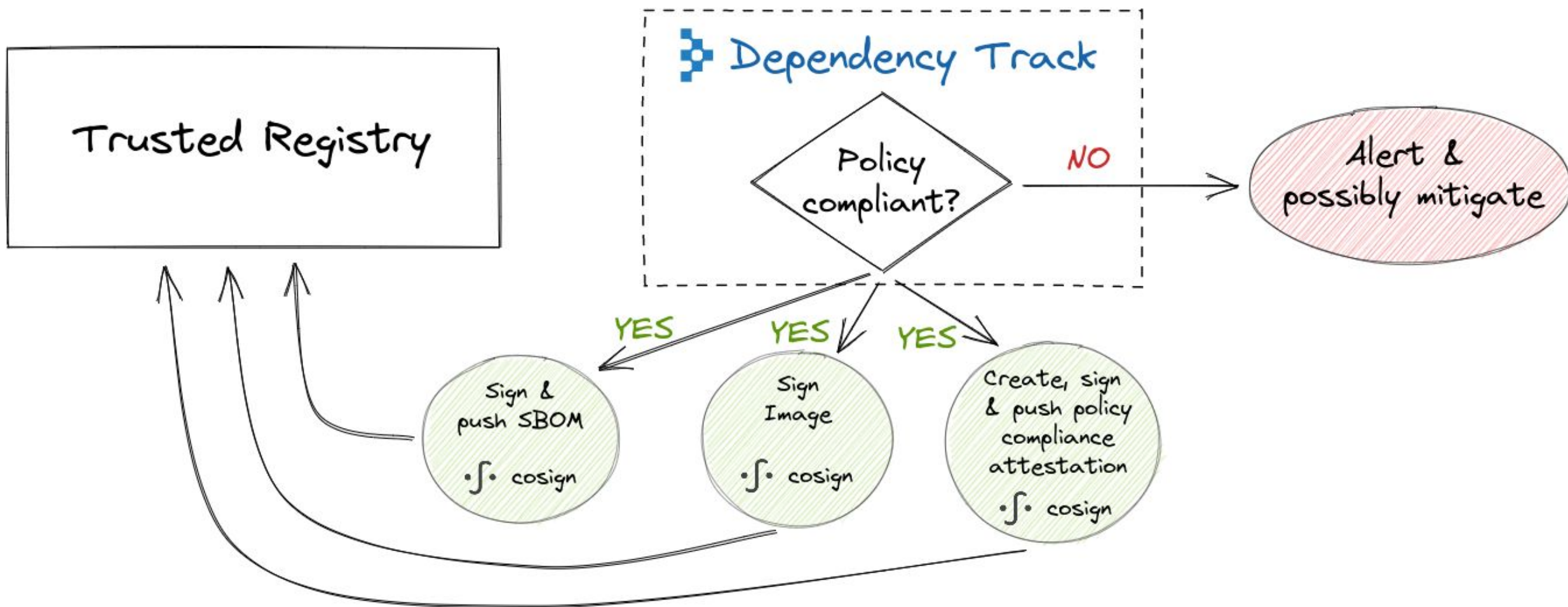


# Step 3: Evaluate Image

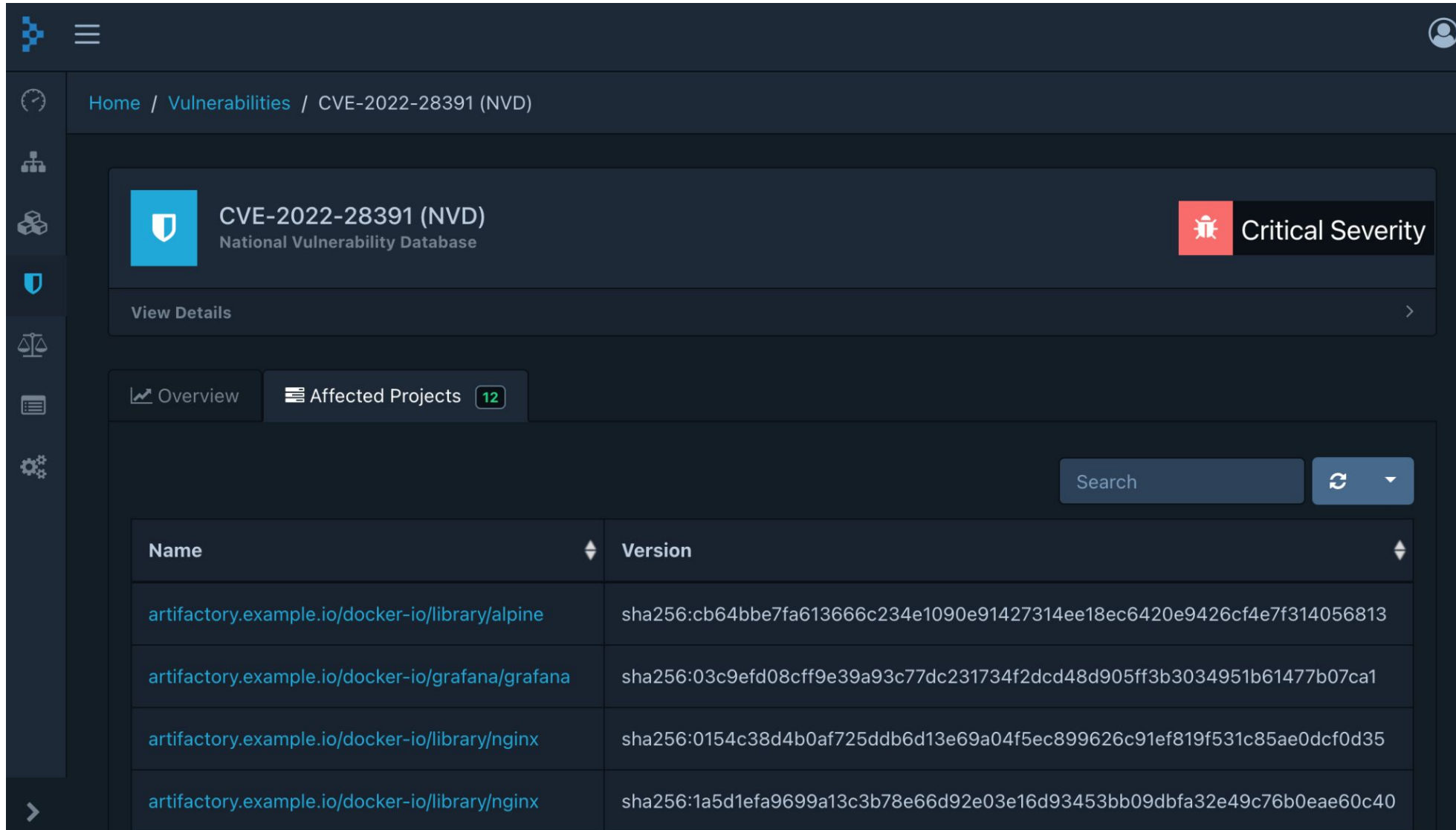




# Step 4: Approve / Deny / Mitigate



# Step 5: Maintain a Dependency inventory



The screenshot displays a vulnerability management interface. The top navigation bar shows the path: Home / Vulnerabilities / CVE-2022-28391 (NVD). The main content area features a header for CVE-2022-28391 (NVD) with a shield icon and a 'Critical Severity' badge. Below this is a 'View Details' button. The interface includes tabs for 'Overview' and 'Affected Projects' (12). A search bar is present above a table of affected projects.

Name	Version
artifactory.example.io/docker-io/library/alpine	sha256:cb64bbe7fa613666c234e1090e91427314ee18ec6420e9426cf4e7f314056813
artifactory.example.io/docker-io/grafana/grafana	sha256:03c9efd08cff9e39a93c77dc231734f2dcd48d905ff3b3034951b61477b07ca1
artifactory.example.io/docker-io/library/nginx	sha256:0154c38d4b0af725ddb6d13e69a04f5ec899626c91ef819f531c85ae0dcf0d35
artifactory.example.io/docker-io/library/nginx	sha256:1a5d1efa9699a13c3b78e66d92e03e16d93453bb09dbfa32e49c76b0eae60c40