

# DevOps Pipeline: From Git to Red Hat ACS

## Introduction

This document explains the DevOps flow process from Git to Jenkins Orchestrator, Red Hat Quay, and finally Red Hat ACS.

## DevOps Flow Process

1. Git Source Control
2. Jenkins Orchestration
3. Red Hat Quay
4. Red Hat ACS

## Red Hat ACS CVE Scanning

ACS scans container images for vulnerabilities and enforces security policies.

## Application Visibility Issues

Common issues include misalignment of labels, communication gaps, and access control failures.

## Key Configuration Files

Configuration files like Jenkinsfile, deployment.yaml, and Quay settings impact the pipeline.

## Troubleshooting

Step-by-step approach to diagnosing why an application might not appear in ACS.

## Conclusion

Maintaining proper configurations ensures a secure and automated DevOps pipeline.