

Scanning Your Container Images Using Anchore Engine - Vince Sesto

Discussion

- Why?
- Dependencies to get started
- Anchore Engine Services
- Implementation
- Commands
- Demo

Why Do We Need This?

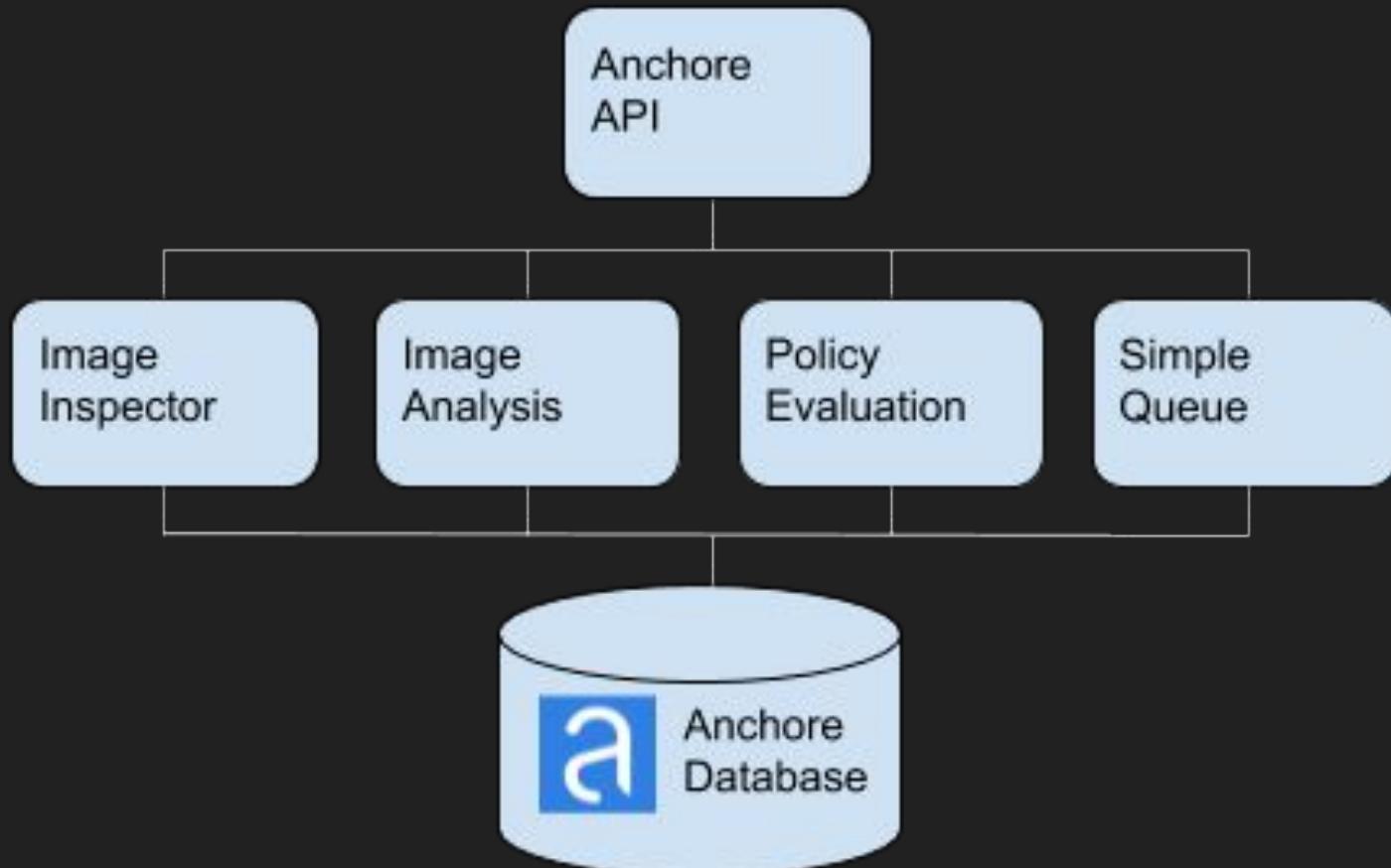
- Trust Our Base Images
- Trust Changes We Implemented
- Report Content of Image

Getting Started

- Docker and Docker Compose
- Interface With the anchore-cli command

Breakdown of Anchore Engine

- **API Service** to interface with Anchore Engine
- **Image Analyzer** to perform the scan
- **Catalog Service** for system state
- **Queuing Service** to schedule tasks
- **Policy Service** for evaluation matching rules
- **Preloaded Database** with vulnerabilities



Implementation

- **Kubernetes Helm Chart**
- **The Anchore Build Tool**
- **Docker Compose** built into **Build Agent**

Anchore CLI Commands And Demo

- anchore-cli system status|feeds list
- anchore-cli image add|list
- anchore-cli image content <image>
- anchore-cli image vuln <image>
- anchore-cli evaluate check <image>
- anchore-cli subscription|policy list

Anchore CLI Commands And Demo

Thank you...

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