

# CDEvents Project Updates & Roadmap

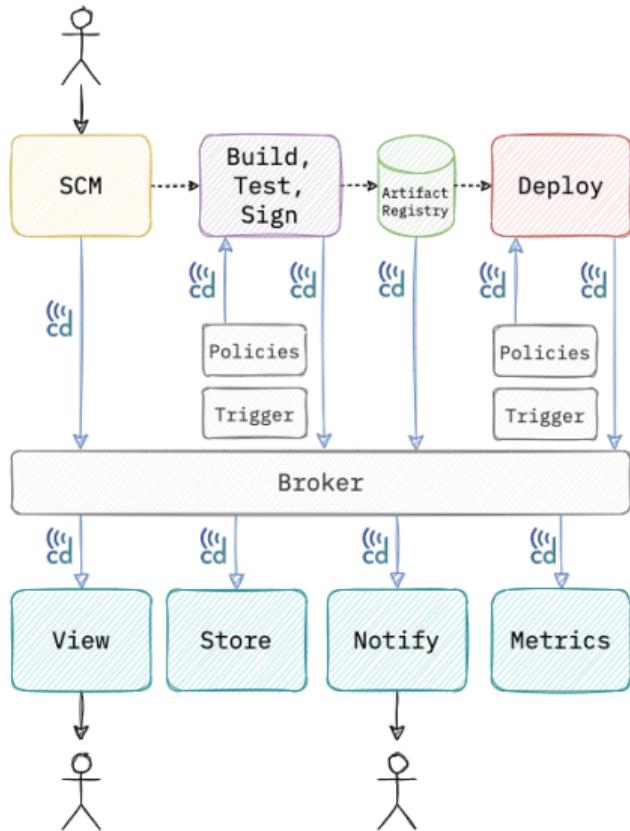
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A common specification  
for Continuous Delivery  
events



# Why CDEvents



## Interoperability!

### Use Cases:

- Event driven workflows
  - Scalable, Decoupled
  - Flexible
  - Policy Driven
- Observability
  - Metrics
  - Notifications
  - Single View



# What's New



Photo by [Josh Sorenson](#), CCO



# ((c)) cdevents 0.1

CDEvents  
Release 0.1!

Announced at  
the CDSummit  
in Detroit

Event Phases:

- › Orchestration
- › Software Configuration Management
- › Continuous Integration
- › Continuous Deployment

DevOps Metrics:

- › Lead Time for Changes
- › Deployment Frequency

SDKs

- › Go (released)
- › Python (soon)
- › Java (WIP)





# Working In Progress

Website refresh

- Target Audiences
- Simplified DevEx
- Accessibility

SDKs

- Java SDK for v0.1 (Spinnaker, Fidelity)

Specification

- Incidents & Remediations
- Connecting events

Tools

- Spinnaker

# Roadmap



# CDEvents Roadmap

## v0.2 and beyond

### Supply Chain Security

- SBOM, Provenance, Signatures
- Signed Events

### E2E Supply Chain

- Requirements
- Releases
- Production
- Incidents
- Remediations

### New features

- Compositions
- Links, Workflow IDs
- SDKs
- Policy Driven Workflow

### Data Model

- SCM Events
- Tests
- Documentation:
  - Architecture
  - Examples



# Community

## CDF

- SIG Interop
- SIG Supply Chain
- SIG Best Practices

## Tools communities

- Tekton
- Spinnaker
- Shipwright
- Jenkins
- Jenkins X
- Flux, Argo

## Companies

- Ericsson
- IBM / RedHat
- doWhile
- Apple
- VMWare
- Fidelity
- SAS

## Get Involved!!

- Specification
- SDKs (Rust, JS, Ruby, C#)
- Tools
- Proof-of-concepts
- End users



# Thank You!



# References

- › [cdevents.dev](https://cdevents.dev)
- › [github.com/cdevents/spec/blob/main/CDEvents\\_Whitepaper.pdf](https://github.com/cdevents/spec/blob/main/CDEvents_Whitepaper.pdf)
- › [github.com/cdevents/sdk-go](https://github.com/cdevents/sdk-go)
- › [github.com/cdevents/sdk-python](https://github.com/cdevents/sdk-python)
- › [github.com/cdevents/sdk-java](https://github.com/cdevents/sdk-java)

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