

CONTINUOUS DELIVERY **SUMMIT**

CDEvents Roadmap

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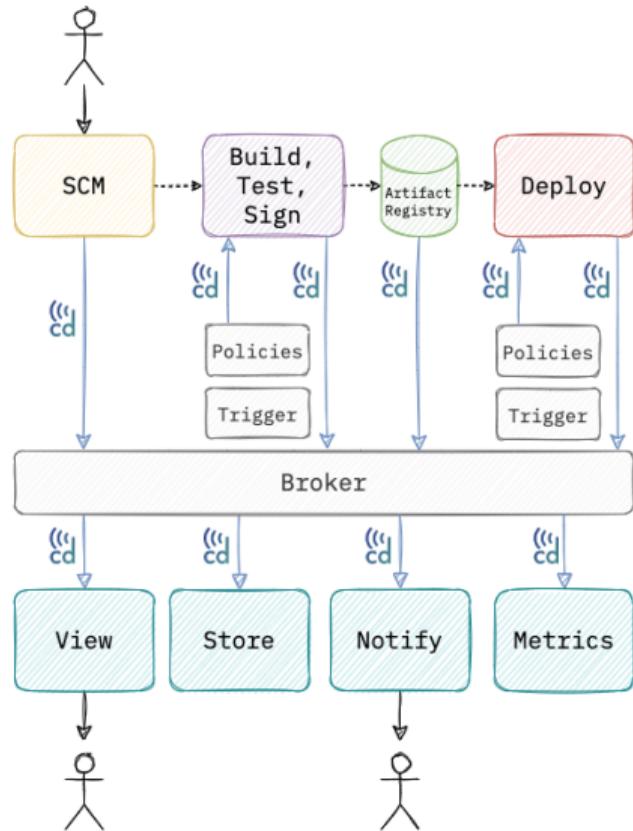




A common specification
for Continuous Delivery
events



Why CDEvents



Interoperability!

Use Cases:

- Event driven workflows
- Observability



Announcement



((c)) cdevents 0.1

CDEvents
Release 0.1!

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)



Roadmap



CDEvents Roadmap v0.2 and beyond

Supply Chain Security

- Build and Artifact Data Models
- SBOM, Provenance, Signatures
- Signed Events

- DevOps Metrics
- Incident Events

Richer Data Model

- Test Events
- Policy Driven Workflow
- Compositions
- Links

Tools communities:

- Tekton
- Jenkins
- Spinnaker
- Keptn
- Flux
- Shipwright
- Jenkins X



Thank You!



References

- › cdevents.dev
- › github.com/cdevents/spec/blob/main/CDEvents_Whitepaper.pdf
- › github.com/cdevents/sdk-go
- › github.com/cdevents/sdk-python
- › github.com/cdevents/sdk-java

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