

Definitie Nederlandse Notificatie Strategie:

"Het door een aanbieder aan afnemers verstrekken van gegevens over binnen zijn domein plaatsgevonden gebeurtenissen"





Bijdragers: o.a. Amazon, Microsoft, Google, IBM, Oracle, Red Hat, Huawei, Alibaba





Alibaba Cloud EventBridge



A serverless event bus that receives CloudEvents compliant events from cloud services, SaaS/custom apps, and routes to various targets

Argo Events



Argo Events is a CloudEvents compliant event-driven workflow automation framework for Kubernetes

Azure Event Grid



Event Grid natively supports events in the JSON implementation of CloudEvents v1.0 and the HTTP protocol binding

Choria



All Life Cycle and Autonomous Agent events emitted by the Choria orchestration system are CloudEvents compliant



All services of the commercetools platform can emit CloudEvents compliant events

commercetools





Debezium, a distributed opensource change data capture platform, can emit change data events in the CloudEvents format

Falco



Falco is a threat detection engine for Kubernetes that can emit cloud events for security policy violations at runtime.





Eventarc is a managed infrastructure that allows you to build event-driven architectures with loosely coupled services that react to state changes.





Code Engine is a fully managed, serverless platform designed to run container images, batch jobs, or source code. Code Engine allows you to build event driven workloads that react to Cloud Events.

IBM Cloud Code

Engine

Keptn



Keptn builds upon CloudEvents for continuous delivery and automated operations and has its specification based on CloudEvents.



All event data produced and consumed by Knative Eventing services is CloudEvents compliant

Knative Eventing





All events emitted and consumed by Kogito business automation applications are CloudEvents compliant

OpenFaaS



CloudEvent events are one of the many available triggers for OpenFaaS functions



The Oracle Cloud Infrastructure Events service implements CloudEvents

Oracle Cloud



Serverless.com Event Gateway

All event data that functions receive from the Event Gateway is CloudEvents compliant

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NL GOV profile for CloudEvents v0.2.1

VNG Realisatie

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File an issue

Commit history

Pull requests

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This document is an adaptation of the <u>CloudEvents specification</u> for describing event data in common formats to provide interoperability across services, platforms and systems. This does not indicate an endorsement by the CloudEvents working group. As far as the specification is incorporated in this document, the <u>CloudEvents</u> <u>License applies</u>.

This standard is still in development and can be modified at any time.



















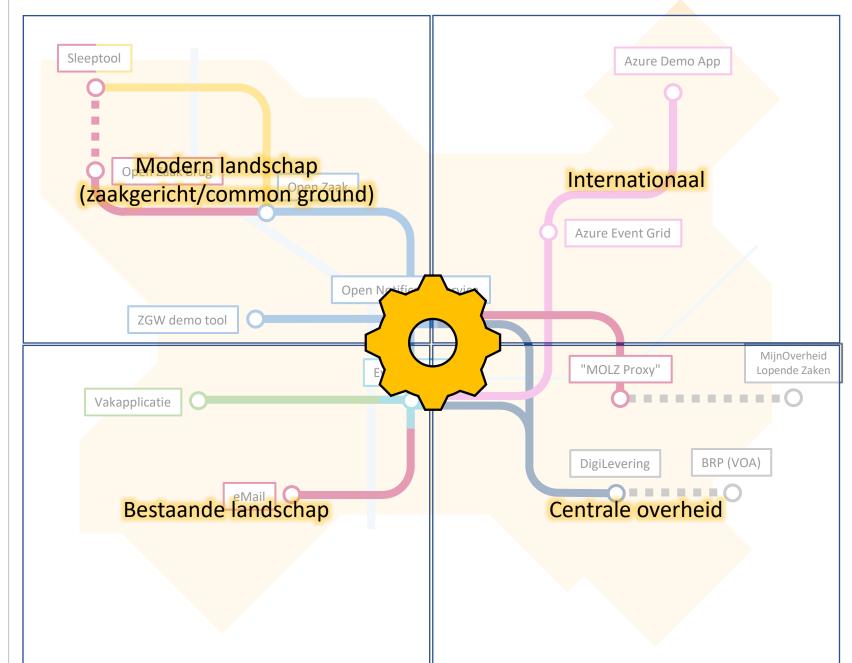


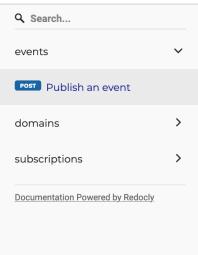










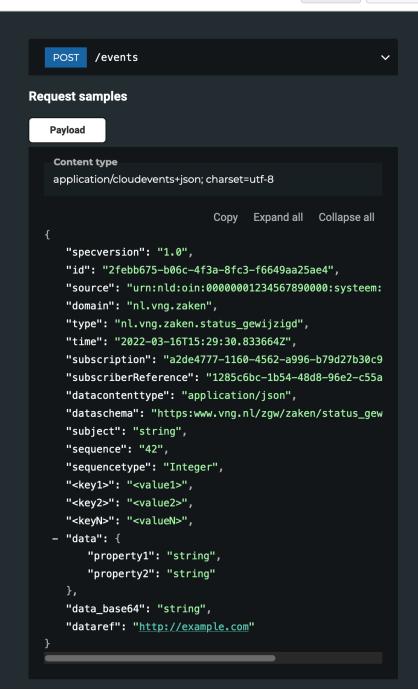


Publish an event

The component will distribute the event to the subscribers when the criteria of a subscription are met.

JWT-Claims AUTHORIZATIONS: > REQUEST BODY SCHEMA: application/cloudevents+json; charset=utf-8 specversion string (specversion) non-empty required The version of the CloudEvents specification which the event uses. Compliant event producers MUST use a value of 1.0 when referring to this version of the specification. id string (id) non-empty required Identifies the event. Producers MUST ensure that source + id is unique for each distinct event. SHOULD be a uuid. source string <urn> (source) non-empty required Identifies the context in which an event happened. SHOULD be a URN notation with 'nld' as namespace identifier. SHOULD contain consecutive a unique identifier of the organization that publishes the event followed by the source system that publishes the event. Involved organizations SHOULD agree on how organizations and systems are uniquely identified (e.g. via the use of OIN, KVK-nummer or eIDAS legal identifier for organization identification); domain string <reverse-dns> (domain) non-empty required Name of the domain to which the event belongs. Can be seen as the namespace of the event. (This attribute is not listed in the GOV NL profile for CloudEvents) type string <reverse-dns> (type) non-empty required This attribute contains a value describing the type of event. Type SHOULD start with the domain followed by the name of the event. Events SHOULD be expressed in the past tense. If subtypes are required those SHOULD be expressed using a dot '.' between the super and subtype(s). The type MAY contain version information. Version information SHOULD be appended at the end of the string. ⊣ time string or null <date-time> (time) non-empty Timestamp of the event. SHOULD be the timestamp the event was registerd in the source system and NOT the time the event occurred in reality. The exact meaning of time MUST

be clearly documented.



Deelnemers API-Lab

















Demo's



xxllnc





