Breakout Sessie: Abonneren

VNG API-Lab Notificatie API

16 juni 2022

ReDoc

Upload a file   TRY IT   ✅ CORS   ⭑ Star   17,448

🔍 Search...

events >

domains >

subscriptions ⌄

GET	List subscriptions
POST	Subscribe
GET	Request subscription info
PUT	Update subscription
DEL	Delete subscription

Documentation Powered by Redocly

Subscribe

Subscribe to receive events.

AUTHORIZATIONS: >   *JWT-Claims*

REQUEST BODY SCHEMA: application/json

⌐ **protocol** required	string (Protocol) Value: `"HTTP"` REQUIRED. Identifier of a delivery protocol.
⌐ **protocolSettings** >	HTTPSettings (object)
⌐ **sink** required	string <url> REQUIRED. The address to which events shall be delivered using the selected protocol.
⌐ **sinkCredential** >	AccessTokenCredential (object) or AccessTokenCredential (object)
⌐ **source**	string <urn> OPTIONAL. Source to which the subscription applies. May be implied by the request address.
⌐ **domain**	string <reverse-dns> OPTIONAL. Domain to which the subscription applies.
⌐ **types**	Array of strings CloudEvent types eligible to be delivered by this subscription
⌐ **filters** >	Array of Filter (object) or Filter (object) or Filter (object) or Filter (object) or Filter (object) or Filter (object) (Filter entry) This filter evaluates to 'true' if all contained filters are 'true'
⌐ **config** >	object OPTIONAL. Implementation-specific configuration parameters needed by the subscription manager for acquiring events.
⌐ **subscriberReference**	string OPTIONAL. Events that are send to the subscriber will contain this reference. The subscriber can use the reference for internal routing of the event.

POST /subscriptions ⌄

Request samples

Payload

Content type

application/json

Copy   Expand all   Collapse all

```json
{
    "protocol": "HTTP",
    "protocolSettings": {
        + "headers": { … },
        "method": "POST"
    },
    "sink": "https://endpoint.example.com/webhook",
    "sinkCredential": {
        "credentialType": "ACCESSTOKEN",
        "accessToken": "string",
        "accessTokenExpiresUtc": "2019-08-24T14:15:22Z",
        "accessTokenType": "bearer"
    },
    "source": "urn:nld:oin:00000001234567890000:systeem:2",
    "domain": "nl.vng.zaken",
    "types": [
        "string"
    ],
    "filters": [
        + { … }
    ],
    "config": {
        "property1": "string",
        "property2": "string"
    },
    "subscriberReference": "1285c6bc-1b54-48d8-96e2-c55a3
}
```
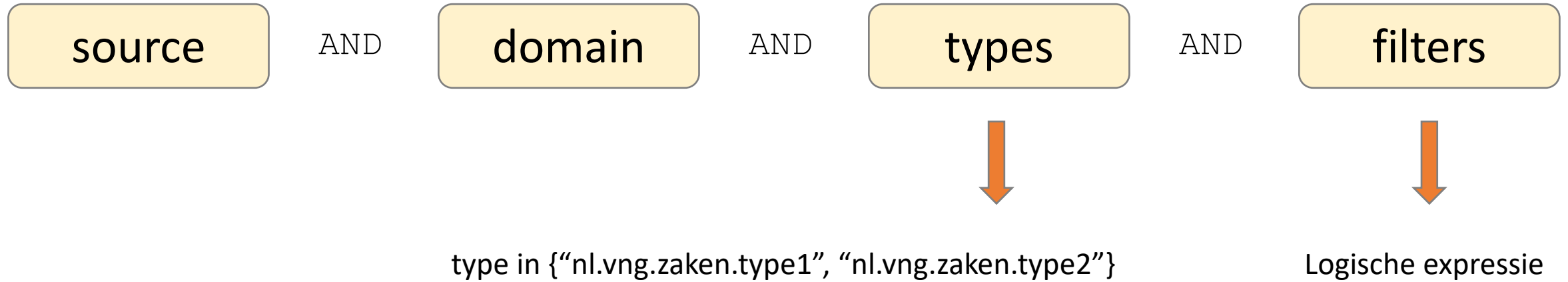
protocol
required

string (Protocol)

Value: `"HTTP"`

REQUIRED. Identifier of a delivery protocol.

protocolSettings >

HTTPSettings (object)

sink
required

string <url>

REQUIRED. The address to which events shall be delivered using the selected protocol.

sinkCredential >

AccessTokenCredential (object) or AccessTokenCredential (object)

source

string <urn>

OPTIONAL. Source to which the subscription applies. May be implied by the request address.

domain

string <reverse-dns>

OPTIONAL. Domain to which the subscription applies.

types

Array of strings

CloudEvent types eligible to be delivered by this subscription

filters >

Array of Filter (object) or Filter (object) or Filter (object) or Filter (object) or Filter (object) or Filter (object) (Filter entry)

This filter evaluates to 'true' if all contained filters are 'true'

config >

object

OPTIONAL. Implementation-specific configuration parameters needed by the subscription manager for acquiring events.

subscriberReference

string

OPTIONAL. Events that are send to the subscriber will contain this reference. The subscriber can use the reference for internal routing of the event.

REQUEST BODY SCHEMA: application/json

protocol required	string (Protocol) Value: "HTTP" REQUIRED. Identifier of a delivery protocol.
protocolSettings >	HTTPSettings (object)
sink required	string <url> REQUIRED. The address to which events shall be delivered using the selected
sinkCredential >	AccessTokenCredential (object) or AccessTokenCredential (object)
source	string <urn> OPTIONAL. Source to which the subscription applies. May be implied by the
domain	string <reverse-dns> OPTIONAL. Domain to which
types	Array of strings CloudEvent types eligible to be delivered by this subscription
filters >	Array of Filter (object) or Filter (object) or Filter (object) or Filter (object) or Filter (o This filter evaluates to 'true' if all contained filters are 'true'
config >	object OPTIONAL. Implementation-specific configuration parameters needed by the
subscriberReference	string OPTIONAL. Events that are send to the subscriber will contain this reference. internal routing of the event.

```json
{
    "protocol": "HTTP",
  - "protocolSettings": {
    + "headers": { … },
        "method": "POST"
    },
    "sink": "https://endpoint.example.com/webhook",
  - "sinkCredential": {
        "credentialType": "ACCESSTOKEN",
        "accessToken": "string",
        "accessTokenExpiresUtc": "2019-08-24T14:15:22Z",
        "accessTokenType": "bearer"
    },
    "source": "urn:nld:oin:0000000001234567890000:systeem:Zaaksysteem",
    "domain": "nl.vng.zaken",
  - "types": [
        "string"
    ],
  - "filters": [
    + { … }
    ],
  - "config": {
        "property1": "string",
        "property2": "string"
    },
    "subscriberReference": "1285c6bc-1b54-48d8-96e2-c55a3f970c39"
}
```

Werking filters in subscription

source	AND	domain	AND	types	AND	filters

type in {"nl.vng.zaken.type1", "nl.vng.zaken.type2"}

Logische expressie

Use case 1: Geen filter

```json
{
  "protocol": "HTTP",
  "protocolSettings": {
    "method": "POST"
  },
  "sink": "https://webhook.site/d1efae87-8fd1-4749-b8dc-3dbdcd606626",
  "sinkCredential": {
    "credentialType": "ACCESSTOKEN",
    "accessToken": "abcd1234",
    "accessTokenExpiresUtc": "2022-12-31T00:00:00.000Z",
    "accessTokenType": "bearer"
  }

}
```

Hier staat geen filter

Use case 2: Filtering op domein en type

```json
{
  "protocol": "HTTP",
  "protocolSettings": {
    "method": "POST"
  },
  "sink": "https://webhook.site/d1efae87-8fd1-4749-b8dc-3dbdcd606626",
  "sinkCredential": {
    "credentialType": "ACCESSTOKEN",
    "accessToken": "abcd1234",
    "accessTokenExpiresUtc": "2022-12-31T00:00:00.000Z",
    "accessTokenType": "bearer"
  },
  "domain": "nl.vng.zaken",
  "types": [
    "nl.vng.zaken.zaak_gecreerd",
    "nl.vng.zaken.zaak_gewijzigd",
    "nl.vng.zaken.zaak_verwijderd"
  ]
}
```

Filterattribuut

source AND domain AND types AND filters

↓

Kan allemaal ook in een logische expressie.
Het zijn dus eigenlijk 'shortcuts'.   →   Logische expressie

Use case 3: Filterexpressie - logisch

```
(
  domain = "nl.vng.zaken"
  and
  (
    type = "nl.vng.zaken.status_gewijzigd"
    or
    type = "nl.vng.zaken.zaak_gesloten"
  )
)

or

(
  domain = "nl.vng.documenten"
  and
  vertrouwelijkheid = "normaal"
)
```
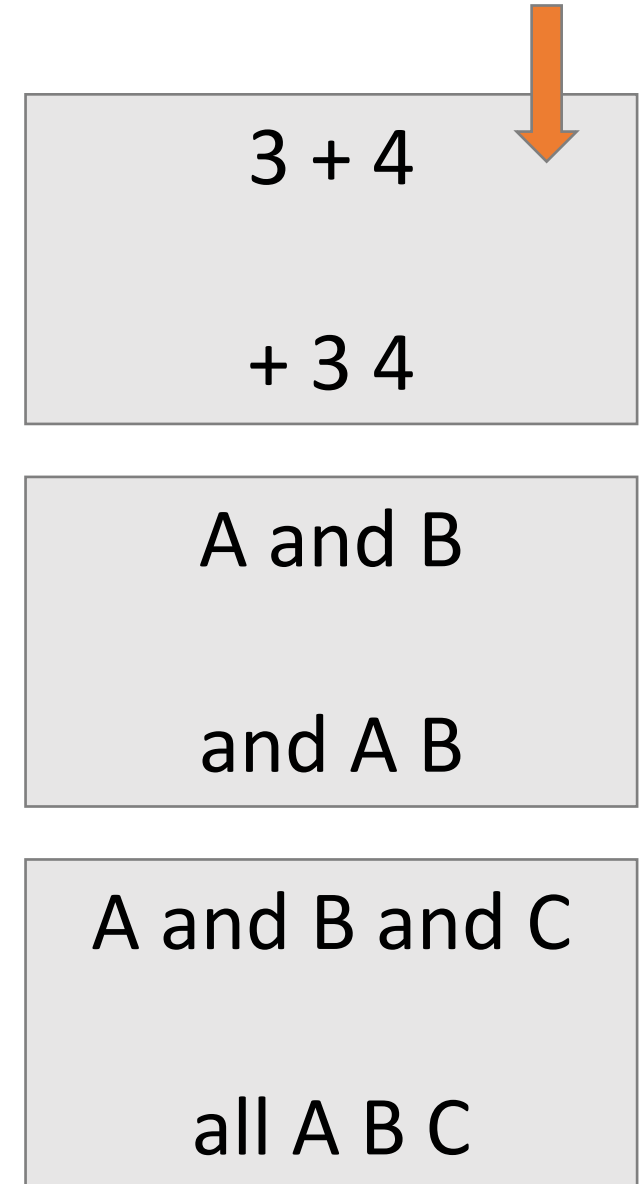
Use case 3: Filterexpressie – Prefix notatie

```
- any:
  - all:
    - exact:
        attribute: domain
        value: nl.vng.zaken
    - any:
      - exact:
          attribute: domain
          value: nl.vng.zaken
      - exact:
          attribute: type
          value: nl.vng.zaken.zaak_gesloten
  - all:
    - exact:
        attribute: domain
        value: nl.vng.zaken
    - exact:
        attribute: type
        value: nl.vng.zaken.zaak_gesloten
```

3 + 4

+ 3 4

A and B

and A B

A and B and C

all A B C

Use case 3: Filterexpressie

Json:

https://github.com/VNG-Realisatie/notificatieservices/blob/main/docs/api-specification/gedrag.md#het-filters-attribuut

Use case 4: Domein + Typen + BSN ten behoeve van Zaak X

```json
{
  ...

  "domain": "nl.brp",

  "types": [
      "nl.brp.persoon_verhuisd",
      "nl.brp.persoon_overleden"
    ],

  "filters": [{
    "exact": {
      "attribute": "bsn",
      "value": "1234567"
    }
  }],

  "subscriberReference": "https://open-zaak.test.sudwest-fryslan.opengem.nl/zaken/v1/zaken/dfc761b4-28d9-4b1d-a2f8-8f966322ea87"

}
```

Use case 5: Opgeven van protocol en sink niet toegestaan

```
{

  ~~"protocol": "HTTP",~~

  ~~"protocolSettings": {},~~

  ~~"sink": "https://webhook.site/d1efae87-8fd1-4749-b8dc-3dbdcd606626",~~

  ~~"sinkCredential": {},~~

  "config": {
    "SAP_Contract": "SAP1234567"
  }

  "domain": "nl.brk",
  "types": [
    "nl.brk.gebeurtenistype.eigendomsinformatie.koopovereenkomstverwerkt"
  ],
  "filters": [{
    "exact": {
      "attribute": "bsn",
      "value": "1234567"
    }
  }],

  "subscriberReference": "https://saas.notarissoftware.nl/zaken/v1/95e58558-a82c-42da-a089-976e819a365f"

}
```

Upload a file   TRY IT   ☑ CORS   ○ Star   17,448

Search...

events ›

domains ›

subscriptions ⌄

GET List subscriptions

POST Subscribe

GET Request subscription info

PUT Update subscription

DEL Delete subscription

Documentation Powered by Redocly

Subscribe

Subscribe to receive events.

AUTHORIZATIONS: ›   *JWT-Claims*

REQUEST BODY SCHEMA: application/json

protocol
required

string (Protocol)
Value: "HTTP"
REQUIRED. Identifier of a delivery protocol.

protocolSettings ›

HTTPSettings (object)

sink
required

string <url>
REQUIRED. The address to which events shall

sinkCredential ›

AccessTokenCredential (object) or AccessTokenC

source

string <urn>
OPTIONAL. Source to which the subscription a
address.

domain

string <reverse-dns>
OPTIONAL. Domain to which the subscription

types

Array of strings
CloudEvent types eligible to be delivered by this

filters ›

Array of Filter (object) or Filter (object) or Filter (ob
(object) (Filter entry)
This filter evaluates to 'true' if all contained filte

config ›

object
OPTIONAL. Implementation-specific configura
manager for acquiring events.

subscriberReference

string
OPTIONAL. Events that are send to the subscri
can use the reference for internal routing of the

Scope: Overeenkomst

```
protocol, protocolSettings, sink, sinkCredential
config (alternatieve verwijzing naar 'afspraak')
```

Scope: Soort taak/proces
'basis filtering'

```
domain, types
```

"domain": "nl.vng.zaken",

Scope: Zaak/Dossier
'fijnmazige filtering'

```
filters (met bijvoorbeeld BSN)
subscriberReference (zaak referentie)
```

Bron	NRC	Afnemer
• Toepassen doelbinding / Privacy	• Beperkt tot context attributen	• Interne routering
• Bij informatierijk notificeren content beperken	• Eenvoudige op routering gerichte filtering	• Filteren in data
	• Niet filteren in data	