

# Events

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The events index provides API Clients a simple way to find out about what events are being organized by users of the API. These endpoints provide ways not only to find out about what events are happening but also to show interest in them. Orgs can also create and update an event's details.

## Methods

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### Create event

Creates an event. Requires authentication as an org.

**POST** /auth/events

- Request:
  - Body:
  - Optional: date, location

```
{
  "name": "Event 1",
  "description": "My new event",
  "date": "2020-02-05",
  "time": "18:00",
  "location": "Rua Conselheiro Emídio Navarro"
}
```

- Response:
  - Success:
    - Status code: 201
  - Content-Type: application/json
  - Body example:

```
{
  "status": "success",
  "body": {
    "id": "5f34512ba6f31b2d9cee0976"
  }
}
```

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### Get events

Retrieves events, sorting them for the newest ones to the oldest ones.

**GET** /events?owner\_id=abc

- Request:

- Query:
  - owner\_id (optional) : allows clients to search for events from a specific organization
- Body: none
- Response:
  - Success:
    - Status code: 200
  - Content-Type: application/json
  - Body example:

```
{
  "status": "success",
  "body": [
    {
      "_id": "5f34519ba6f31b2d9cee097a",
      "interested": {},
      "nrInterested": 0,
      "owner_id": "5f2d64382004be5f80ec1bd0",
      "name": "Event 1",
      "description": "My new event",
      "location": "Rua Conselheiro Emídio Navarro",
      "date": "2021-04-05T17:00:00.000Z"
    },
    {
      "_id": "5f345197a6f31b2d9cee0979",
      "interested": {},
      "nrInterested": 0,
      "owner_id": "5f2d64382004be5f80ec1bd0",
      "name": "Event 1",
      "description": "My new event",
      "location": "Rua Conselheiro Emídio Navarro",
      "date": "2020-04-05T17:00:00.000Z"
    }
  ]
}
```

## Get event by id

Gets a specific event.

```
GET /events/:event_id
```

- Request:
  - Path Parameters:
    - event\_id: id of event
  - Body: none
- Response:
  - Success:
    - Status code: 200
  - Content-Type: application/json

- Body example:

```
{
  "status": "success",
  "body": {
    "_id": "5f34519ba6f31b2d9cee097a",
    "interested": {},
    "nrInterested": 0,
    "owner_id": "5f2d64382004be5f80ec1bd0",
    "name": "Event 1",
    "description": "My new event",
    "location": "Rua Conselheiro Emídio Navarro",
    "date": "2021-04-05T17:00:00.000Z"
  }
}
```

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## Update event

Updates an event. Requires authentication by event owner.

```
PUT /auth/events/:event_id
```

- Request:
  - Path parameters:
    - Event\_id: id of event
  - Body example:

```
{
  "description": "Hello everyone! Come help!",
  "date": "2022-02-05",
  "time": "17:00",
  "location": "Rua Conselheiro Emídio Navarro"
}
```

- Response:
  - Success:
    - Status code: 201
  - Content-Type: application/json
  - Body example:

```
{
  "status": "success",
  "body": {
    "message": "Profile updated",
    "success": true
  }
}
```

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## Volunteer interested in event

Flags a volunteer as interested/uninterested in the event. Requires authentication as a volunteer.

**PUT** /auth/events/:event\_id

- Request:
  - Path Parameters:
    - event\_id: id of event
  - Body: none
- Response:
  - Success:
    - Status code: 201
  - Content-Type: application/json
  - Body example:

```
{
  "status": "success",
  "body": {
    "message": "Interested was changed.",
    "success": true
  }
}
```