

# Event APIs

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[Search](#)

# Search

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## /platform/events.alauda.io/v1/events

### **get** Retrieve Kubernetes events

Retrieve the k8s events using query parameters.

#### Parameters

- `start_time` (*in query*): `number` `required`  
Required: Unix timestamp for start time.
- `end_time` (*in query*): `number` `required`  
Required: Unix timestamp for end time.
- `cluster` (*in query*): `string` `required`  
Required: Name of the Kubernetes cluster.
- `pageno` (*in query*): `number`  
Optional: Page number to retrieve.
- `size` (*in query*): `number`  
Optional: Page size, defaults to 30.
- `project` (*in query*): `string`  
Optional: Name of the project.
- `namespace` (*in query*): `string`  
Optional: Event's namespace. Use comma-separated values for multiple namespaces.
- `kind` (*in query*): `string`  
Optional: Event related resource kind. Use comma-separated values for multiple kinds.

- `name` (*in query*): `string`  
Optional: Filter events by name (fuzzy matching).
- `filters` (*in query*): `string`  
Optional: Custom filters.
- `type` (*in query*): `string`  
Optional: Event type (e.g. Normal, Warning, etc.).

## Response

- `200` `EventsResponse`: Successful retrieval of events.

# `/platform/events.alauda.io/v1/projects/{project}/clusters/{cluster}/namespaces/{namespace}/events`

## `get` Retrieve Kubernetes events for a specific project and namespace

Retrieve the k8s events with a business view. For these requests, the cluster, project, and namespace fields must be provided.

## Parameters

- `projectName` (*in path*): `string` `required`  
Required: Name of the project.
- `clusterName` (*in path*): `string` `required`  
Required: Name of the cluster.
- `namespace` (*in path*): `string` `required`  
Required: Namespace for the events.
- `start_time` (*in query*): `number` `required`  
Required: Unix timestamp for start time.
- `end_time` (*in query*): `number` `required`  
Required: Unix timestamp for end time.

- `cluster` (*in query*): `string` `required`  
Required: Name of the Kubernetes cluster.
- `pageno` (*in query*): `number`  
Optional: Page number to retrieve.
- `size` (*in query*): `number`  
Optional: Page size, defaults to 30.
- `kind` (*in query*): `string`  
Optional: Event related resource kind. Use comma-separated values for multiple kinds.
- `name` (*in query*): `string`  
Optional: Filter events by name (fuzzy matching).
- `filters` (*in query*): `string`  
Optional: Custom filters.
- `type` (*in query*): `string`  
Optional: Event type (e.g. Normal, Warning, etc.).

## Response

- `200` `EventsResponse`: Successful retrieval of events.

## EventsResponse

- `items`: `[]EventItem`  
List of event items.
- `total_items`: `integer`  
Total number of event items.
- `total_page`: `integer`  
Total number of pages.

## EventItem

- `spec`: `object`  
Specification details for the event.

