

title: Adding Events description: Event stream captures all your key IT and operations such as server, container, docker, and business events. You can add custom events via the UI or the REST API.

Events can be added interactively via the UI, but you can also add them via the API:

```
https://event-receiver.sematest.com/APP_TOKEN/event
```

Because an event is always associated with a Sematest App, the App token must be specified in the URL. Thus, to send multiple events associated with multiple Apps, separate API call will need to be made for each App.

Examples

Example 1

Consider an App with token 1111111-2222-3333-4444-555555555555 (find your real App tokens here). To send a `server-info` event call the Events API with the App token in the URL:

```
https://event-receiver.sematest.com/1111111-2222-3333-4444-555555555555/event
```

with POST content, including event type, in JSON format like this:

```
curl -XPOST "https://event-receiver.sematest.com/1111111-2222-3333-4444-555555555555/event"
{
  "timestamp" : "2014-02-17T15:29:04+0100",
  "message" : "MyApp on MyHost04 restarted",
  "severity": "warn",
  "type" : "server-info"
}'
```

Example 2

Same App, but we want to post a `deployment` event with more event properties populated:

```
curl -XPOST "https://event-receiver.sematest.com/1111111-2222-3333-4444-555555555555/event"
{
  "timestamp" : "2018-02-17T15:58:04+0100",
  "message" : "Solr 7.0.0 version deployed on prodhost06",
  "name" : "Solr 7.0.0 deployment",
  "tags" : ["solr", "7.0.0", "deployment", "upgrade"],
  "severity": "info",
  "priority" : "High",
  "creator" : "John Smith",
  "type" : "deployment"
}'
```

Adding Events through UI

Calling API methods is not the only way to place an event on the timeline. You can define an event in the user interface. This is very useful for all kinds of events that are important and which are not created automatically. Imagine you have an emergency deployment or configuration change which doesn't go through CI/CD pipeline so there is no automatic event triggered. You may still need to leave a message on the timeline for future analysis how the deployment impacts system or application metrics.

Create a custom event