

# HireRight Events

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SAP Cloud Platform Open Connectors supports events via polling or webhooks depending on the API provider. For more information about our Events framework, see [Events Overview](#).

## Supported Events and Resources

SAP Cloud Platform Open Connectors supports webhook events for HireRight. After receiving an event, SAP Cloud Platform Open Connectors standardizes the payload and sends an event to the configured callback URL of your authenticated connector instance.

## Configure Webhooks Through the UI

To configure webhooks through the UI, follow the same steps to authenticate a connector instance, and then turn on events. For more information, see [Authenticate an Connector Instance with Events \(UI\)](#) or the connector-specific authentication topic.

## Configure Webhooks Through API

1. Construct a JSON body as shown below (see [Parameters](#)):

```
{
  "element": {
    "key": "hireright"
  },
  "configuration": {
    "event.vendor.type": "webhook",
    "hireright.wsdl.location": "https://connect.hireright.com/wsdl/HireRightAPI.wsdl", <"OPTIONAL_WSDL_LOCATION">
    "hireright.endpoint.url": "https://api.hireright.com:11443/ws_gateway/HireRightAPI/v/1/2", <"INSERT_HIRERIGHT_ENDPOINT_URL">
    "event.notification.enabled": true,
    "filter.response.nulls": "true",
    "hireright.username": "HireRightUserName", <"INSERT_HIRERIGHT_USERNAME">
    "hireright.password": "HireRightPassword", <"INSERT_HIRERIGHT_PASSWORD">
    "hireright.account.id": "HireRightAccountID", <"INSERT_HIRERIGHT_ACCOUNTID">
    "hireright.company.login": "HireRightCompanyLogin", <"INSERT_HIRERIGHT_COMPANYLOGIN">
    "hireright.user.ref.id": "HireRightUserRefID", <"INSERT_HIRERIGHT_USERREDIF">
  },
  "tags": [
    ""
  ],
  "name": ""
}
```

2. Call the following, including the JSON body you constructed in the previous step:

```
POST /instances
```

**Note:** Make sure that you include the User and Organization keys in the header. For more information, see [Authorization Headers, Organization Secret, and User Secret](#) .

3. Locate the `token` and `id` in the response and save them for all future requests using the connector instance.

## Example cURL

```
curl -X POST 'https://staging.cloud-elements.com/elements/api-v2/elements/741/instances' \
-H 'Authorization: User *****, Organization *****' \
-H 'Content-Type: application/json' \
-d
'{
  "name": "MyCoolInstance",
  "configuration": {
    "event.vendor.type": "webhook",
    "hireright.wSDL.location": "https://connect.hireright.com/wSDL/HireRightAPI.wSDL",
    "hireright.endpoint.url": "https://api.hireright.com:11443/ws_gateway/HireRightAPI/v/1/2",
    "event.notification.enabled": true,
    "filter.response.nulls": "true",
    "hireright.username": "HireRightUserName",
    "hireright.password": "HireRightPassword",
    "hireright.account.id": "HireRightAccountID",
    "hireright.company.login": "HireRightCompanyLogin",
    "hireright.user.ref.id": "HireRightUserRefID",
    "event.notification.signature.key": "signatureKey",
    "default.select.fields.map": "selectField1,selectField2,selectField3"
  }
}'
```

## Parameters

API parameters not shown in the SAP Cloud Platform Open Connectors are in [code formatting](#) .

Parameter	Description	Data Type
Name <code>name</code>	The name for the connector instance created during authentication.	Body
WSDL Path <code>hireright.wSDL.location</code>	<i>Optional.</i> The WSDL path appears in the URL that HireRight redirects you to after you log in. For example, in <code>https://my.hireright.com/v2017_2/hireright.aspx?locale=en_US&amp;session=...</code> , the WSDL path is <code>/v2017_2/apis/2.0/</code> .	string
Endpoint URL <code>hireright.endpoint.url</code>	The URL of the Hireright endpoint <code>https://api.hireright.com:11443/ws_gateway/HireRightAPI/v/1/2</code>	string
Events Enabled <code>event.notification.enabled</code>	<i>Optional.</i> Identifies that events are enabled for the connector instance. Default: <code>false</code> .	boolean
Filter null values from the response <code>filter.response.nulls</code>	<i>Optional.</i> Determines if null values in the response JSON should be filtered from the response. Yes or <code>true</code> indicates that SAP Cloud Platform Open Connectors will filter null values. Default: <code>true</code>	boolean

Parameter	Description	Data Type
User Name <code>hireright.username</code>	Your HireRight user name	string
Password <code>hireright.password</code>	Your HireRight password	string
Account ID <code>hireright.account.id</code>	Your HireRight Account ID	string
Company Login <code>hireright.company.login</code>	Your HireRight Company Login	string
User Ref ID <code>hireright.user.ref.id</code>	Your HireRight User Ref ID	string
Callback Notification Signature Key <code>event.notification.signature.key</code>	A key used to generate a validation hash header of the event/bulk notification webhook callback payload	string
Default Select Fields <code>default.select.fields.map</code>	Generic map used to specify default fields for bulk download and GET /all requests. Each key should be the canonical objectName and values may be specified as a comma-delimited string or a list of strings.	