BambooHR Authenticate a Connector Instance

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You can authenticate with BambooHR to create your own instance of the BambooHR connector through the UI or through APIs. Once authenticated, you can use the connector instance to access the different functionalities offered by the BambooHR platform.

Authenticate Through the UI

Use the UI to authenticate with BambooHR and create an connector instance. You will need your **API key** and **BambooHR Domain** that you identified in BambooHR API Provider Setup.

If you are configuring events, see the Events section.

To authenticate an instance, complete the steps described in Authenticate a Connector Instance (UI). in addition to the base authentication parameters, you must also include:

- In API Key enter the API key that you identified in API Provider Setup.
- In Company Name enter the BambooHR Domain that you identified in API Provider Setup.

Authenticate Through API

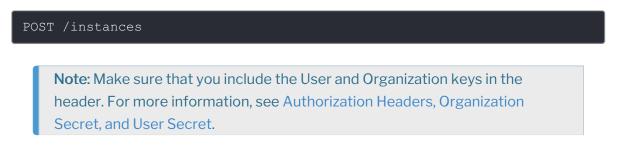
Send a request to our /instances endpoint to authenticate an instance. When finished note the **token** and **id**.

To authenticate an instance:

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



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



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
  -H 'authorization: User , Organization ' \
  -H 'content-type: application/json' \
  -d '{
    "element": {
        "key": "bamboohr"
    },
    "configuration": {
        "username": "xxxxxxxxxxxxx,
        "username": "Acme"
    },
    "tags": [
        "Docs"
    ],
    "name": "API Instance"
}'
```

Parameters

1 Note: Event-related parameters are described in Events.

Parameter	Description	Data Type
key	The connector key. bamboohr	string
Name	The name of the connector instance created during authentication.	string
APIKey username	The BambooHR API key assigned to the user that you noted in API Provider Setup.	string
Company Name	The BambooHR Domain Name. The Domain Name appears in the url of your account. For example, in https://company_name.bamboohr.com/ the Domain Name is company_name .	string
tags	<i>Optional.</i> User-defined tags to further identify the instance.	string

Example Response for an Authenticated Connector Instance

In this example, the instance ID is 12345 and the instance token starts with "ABC/D...". The actual values returned to you will be unique: make sure you save them for future requests to this new instance.



```
"resources":[ ]
```

```
"transformationsEnabled":true,
"bulkDownloadEnabled":true,
"bulkUploadEnabled":true,
"cloneable":true,
"extendable":true,
"beta":false,
"authentication":{
    "type":"basic"
},
"extended":false,
"useModelsForMetadata":true,
"hub":"humancapital",
"protocolType":"http",
"parameters":[ ],
"private":false
,
elementId":6315,
tags":[
"Docs"
```

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```

```
"valid":true,
"disabled":false,
"maxCacheSize":0,
"cacheTimeToLive":0,
"configuration":{ },
"eventsEnabled":false,
"traceLoggingEnabled":false,
"cachingEnabled":false,
"cachingEnabled":false,
"externalAuthentication":"none",
"user":{
"id":123456,
"emailAddress":"xxxxxx",
"firstName":"xxxxx",
"lastName":"xxxxx"
```