

API Connections Get v3



As of Release 6.4, the v3 APIs are End of Life (EOL). Before using this release or a later one, you should migrate to using the latest available API version. For more information, see *API Version Support Matrix*. Latest version of this endpoint: *API Connections Get v4*.

Contents:

- *Required Permissions*
- *Request*
- *Response*
- *Reference*

Get the specified connection.

For more information on connections, see *CLI for Connections*.

Version: v3

Required Permissions

NOTE: Each request to the Trifacta® platform must include authentication credentials. See *API Authentication*.

Request

Request Type: GET

Endpoint:

```
/v3/connections/<id>
```

where:

Parameter	Description
<id>	Internal identifier for the connection

Request URI - Example:

```
/v3/connections/3
```

Request Body:

Empty.

Response

Response Status Code - Success: 200 - OK

Response Body Example:

```
{
  "data": [
    {
      "connectParams": {
        "vendor": "postgres",
        "host": "localhost",
        "port": "5432",
        "database": "trifacta"
      },
      "id": 10,
      "host": "localhost",
      "port": 5432,
      "vendor": "postgres",
      "params": {
        "connectStrOpts": "",
        "database": "trifacta"
      },
      "ssl": false,
      "name": "postgres",
      "description": "",
      "type": "jdbc",
      "createdBy": 1,
      "isGlobal": false,
      "credentialType": "basic",
      "credentialsShared": true,
      "uuid": "7d173c90-c4e1-11e7-a768-71cd1fa636c3",
      "createdAt": "2017-11-09T00:04:00.345Z",
      "updatedAt": "2017-11-09T00:04:00.345Z",
      "updatedBy": 1,
      "credentials": [
        {
          "username": "<userId>"
        }
      ]
    },
    {
      "connectParams": {
        "vendor": "hive",
        "host": "hadoop",
        "port": "10000",
        "jdbc": "hive2",
        "defaultDatabase": "default"
      },
      "id": 1,
      "host": "hadoop",
      "port": 10000,
      "vendor": "hive",
      "params": {
        "jdbc": "hive2",
        "connectStringOptions": "",
        "defaultDatabase": "default"
      },
      "ssl": false,
      "name": "hive",
      "description": null,
      "type": "jdbc",
      "createdBy": 1,
      "isGlobal": true,
      "credentialType": "conf",
      "credentialsShared": true,
      "uuid": "ae41c5a0-c460-11e7-8163-c3c02bb1fb0b",
      "createdAt": "2017-11-08T08:41:57.755Z",
      "updatedAt": "2017-11-08T08:41:57.755Z",
      "updatedBy": 1,
      "credentials": []
    }
  ],
}
```

```

"count": {
  "owned": 2,
  "shared": 0,
  "count": 2
}
}

```

Reference

Property	Description
connectParams.vendor	The type of connection. See <i>Connection Types</i> .
connectParams.host	Host of the source
connectParams.port	Port number for the source
connectParams.database	Name of the default database (if applicable)
id	Internal identifier for the connection
host	Host of the source
port	Port number for the source
vendor	String identifying the connection's vendor
params	This setting is populated with any parameters that are passed to the source during connection and operations. For relational sources, this setting may include the default database.
ssl	When <code>true</code> , the Trifacta platform uses SSL to connect to the source.
name	Internal name of the connection
description	User-friendly description for the connection
type	Type of connection
createdBy	Internal identifier for the user who created the connection
isGlobal	<p>If <code>true</code>, the connection is public and available to all users.</p> <div style="border: 1px solid #ccc; padding: 10px; margin: 10px 0;"> <p>NOTE: After a connection has been made public, it cannot be made private again. It must be deleted and recreated.</p> </div> <p>Default is <code>false</code>. A connection can be made public through the command line interface or the <i>Connections Page</i>. See <i>Connections Page</i>.</p>
credentialType	The type of credentials used for the connection. This value varies depending on where the credentials are stored. See <i>CLI for Connections</i> .
credentialsShared	If <code>true</code> , the credentials used for the connection are available for use by users who have been shared the connection.
uuid	<p>A universal object identifier, which is unique across instances of the platform.</p> <p>This internal identifier is particularly useful when create import mapping rules.</p> <ul style="list-style-type: none"> • See <i>API Deployments Value Import Rules Patch v3</i>. • See <i>API Deployments Object Import Rules Patch v3</i>.
createdAt	Timestamp for when the connection was made
updatedAt	Timestamp for when the connection was last updated

updatedBy	Internal identifier for the user who last updated the connection
credentials	<p>If present, these values are the credentials used to connect to the database.</p> <div style="border: 1px solid #ccc; padding: 10px; margin: 10px 0;"><p>NOTE: For security reasons, you can store the connection's credentials in an external file on the Trifacta node, after which they do not appear in this setting. See <i>CLI for Connections</i>.</p></div>