Pardot Authenticate a Connector

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Authentication Prerequisites

The Pardot connector uses the three different types of authentication workflows - **oauth2**, **oauth2password** and **jwtOauth**.

Before you can authenticate an instance of the Pardot connector, you would primarily require:

1. Salesforce Single Sign On (SSO)
2. Pardot Business Units enabled

All the three authentication methods are discussed in more detail below. For detailed information on how to authenticate an instance, see our related documentation:

- Authenticate a Connector Instance (UI)
- Authenticate a Connector Instance (API)

Oauth2

To authenticate via oauth 2, you will require the Oauth Key and Oauth Secret. Follow the steps provided in the article Pardot API Provider Setup to first enable the Salesforce SSO and then generate your Oauth credentials.

Required Authentication Parameters

To authenticate an instance of the Pardot connector using Oauth2, you will need the following parameters:

Parameter Name/UI Value	API Value/Key	Description	Source
Authentication type	authentication.type	The method using which you want to authenticate.	Select Authentication type as the authentication method.
Connect to Sandbox	pardot.sandbox	Boolean field for pardot sandbox. If set to true, user needs to mention which of the two sandboxes provided by Pardot they would like to use.	Pardot.
OAuth API Key	oauth.api.key	The OAuth API Key.	Pardot API Provider Setup
OAuth2 Business Unit Id	oauth.business.unit.id	The OAuth2 Business Unit Id.	Pardot API Provider Setup
OAuth API secret	oauth.api.secret	The Oauth API secret.	Pardot API Provider Setup

Sample Configuration JSON

```
"configuration": {
    "provider.version": "3",
    "filter.response.nulls": "true",
    "base.url": "https://login.salesforce.com",
    "pardot.sandbox": "false",
    "synchronous.bulk.notification": "true",
    "authentication.type": "oauth2",
    "oauth.api.key": "",
    "oauth.business.unit.id": "xxxxxxxxxxxx",
    "oauth.api.secret": "******"
  }
```

Oauth2Password

The **Oauth2Password** method is a kind of oauth2 authentication. To authenticate via oauth2password, you will require the Oauth2 Password API Key and Oauth2 Password API Secret. Follow the steps provided in the article Pardot API Provider Setup to first enable the Salesforce SSO and then generate your Oauth2Password credentials.

Required Authentication Parameters

To authenticate an instance of the Pardot connector using Oauth2Password, you will need the following parameters:

Parameter Name/UI Value	API Value/Key	Description	Source
Authentication type	authentication.type	The method using which you want to authenticate.	Select Authentication type as the authentication method.
Connect to Sandbox	pardot.sandbox	Boolean field for pardot sandbox. If set to true, user needs to mention which of the two sandboxes provided by Pardot they would like to use.	Pardot.
OAuth2 Password API Key	oauth2password.api.key	The OAuth2 Password API Key.	Pardot API Provider Setup.
OAuth2 Password Business Unit Id	oauth2password.business.unit.id	The OAuth2 Password Business Unit Id.	Pardot API Provider Setup.
OAuth 2 Password API secret	oauth2password.api.secret	The Oauth2 Password API secret.	Pardot API Provider Setup.
Username	sfdc.username	SFDC Username.	Pardot.
Password	sfdc.password	SFDC Password.	Pardot.

Sample Configuration JSON

```
"configuration": {
    "provider.version": "3",
    "filter.response.nulls": "true",
    "base.url": "https://login.salesforce.com",
    "pardot.sandbox": "false",
    "synchronous.bulk.notification": "true",
    "authentication.type": "oauth2Password",
    "oauth2password.api.key": "",
    "oauth2password.api.secret": "******",
    "oauth2password.business.unit.id": "xxxxxxxx",
    "sfdc.username": "",
    "sfdc.password": "******"
}
```

JWTOauth

Required Authentication Parameters

To authenticate an instance of the Pardot connector using **jwtOauth**, you will need the following parameters:

Parameter Name/UI Value	API Value/Key	Description	Source
Authentication type	authentication.type	The method using which you want to authenticate.	Select Authentication type as the authentication method.
Connect to Sandbox	pardot.sandbox	Boolean field for pardot sandbox. If set to true, user needs to mention which of the two sandboxes provided by Pardot they would like to use.	Pardot.
JWTOAuth API Key	jwtoauth.api.key	The OAuth API Key.	Pardot API Provider Setup.
JWTOAuth Business Unit Id	jwtoauth.business.unit.id	The OAuth2 Business Unit Id.	Pardot API Provider Setup.
JWTOAuth API secret	jwtoauth.api.secret	The Oauth API secret.	Pardot API Provider Setup.
JWT Base64 Encoded Key	jwt.base64.encoded.key	JWT Base64 Encoded Key.	Pardot.
Audience	jwt.claim.aud	The SFDC audience.	Pardot.
Issuer	jwt.claim.iss	JWT Issuer - the issuer of the JWT Base64 encoded key.	Pardot.
Subject	jwt.claim.sub	JWT Subject - the sfdc account user name.	Pardot.

Sample Configuration JSON

```
"configuration": {
    "provider.version": "3",
    "filter.response.nulls": "true",
    "base.url": "https://login.salesforce.com",
    "pardot.sandbox": "false",
    "synchronous.bulk.notification": "true",
    "authentication.type": "jwtOauth",
    "jwtoauth.api.key": "",
    "jwtoauth.api.secret": "******",
    "jwtoauth.business.unit.id": "xxxxxxxx",
    "jwt.base64.encoded.key": "xxxxxx",
    "jwt.claim.aud": "xxxxxx",
    "jwt.claim.iss": "xxxxxxx",
    "jwt.claim.sub": "xxxxxxx"
}
```

Optional Authentication Parameters

These are the optional parameters you will need, to authenticate an connector instance via any of the methods discussed above.

Parameter Name	API Value	Description
Base URL	base.url	https://login.salesforce.com
Pardot API Version	provider.version	Set this to the version of Pardot you have enabled in the account. For example, you can set this to 4, if you have version 4 enabled in your account.
Instance Variables	instance.variables	States what the instance variables are.
Callback Notification Signature Key	event.notification.signature.key	A key used to generate a validation hash header of the event/bulk notification callback payload.
Synchronous Bulk Notification	synchronous.bulk.notification	Enables synchronous bulk callback notification.
Filter Null Values from Response	filter.response.nulls	Used to enable/disable filtering of null values from the responses.

Connector Fact Sheet and Reference

Authentication and Configuration Parameters

To see all authentication parameters for the Pardot connector, follow these steps:

1. Sign in to SAP Cloud Platform Open Connectors and navigate to Connectors.
2. Hover over the card for a connector, and then click My Resources.
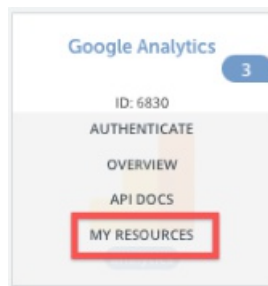
3. In the top navigation toolbar, click Setup.
4. From the '**Setup**' page, you can view a complete list of the connector's authentication and configuration parameters.