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Product to Hub Connections



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Connection is an entity that links a Vendor's product to a hub with the purpose of deploying this product on the corresponding commerce system and enabling its provisioning and fulfillment functions.

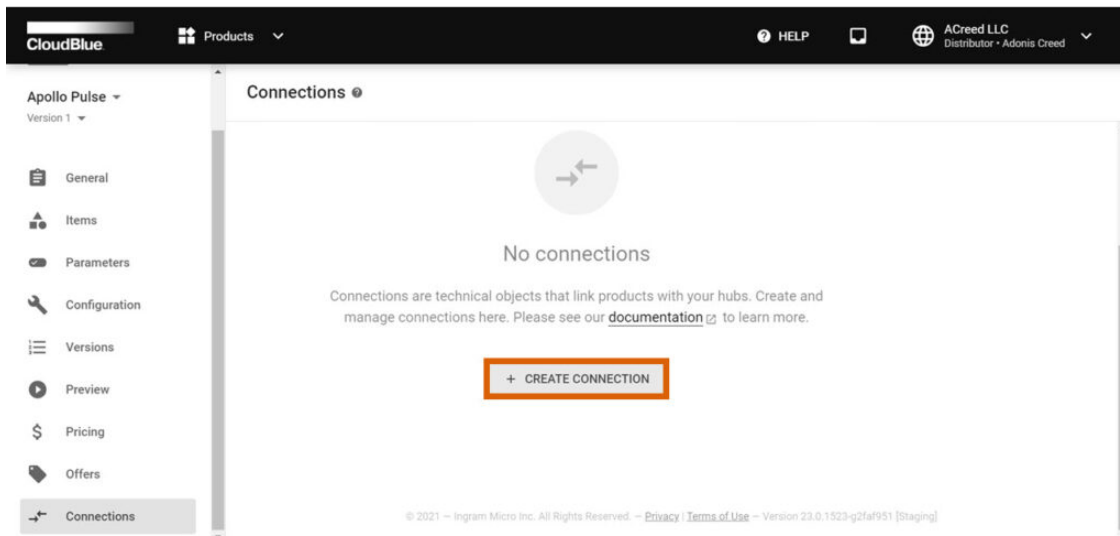
Prerequisites

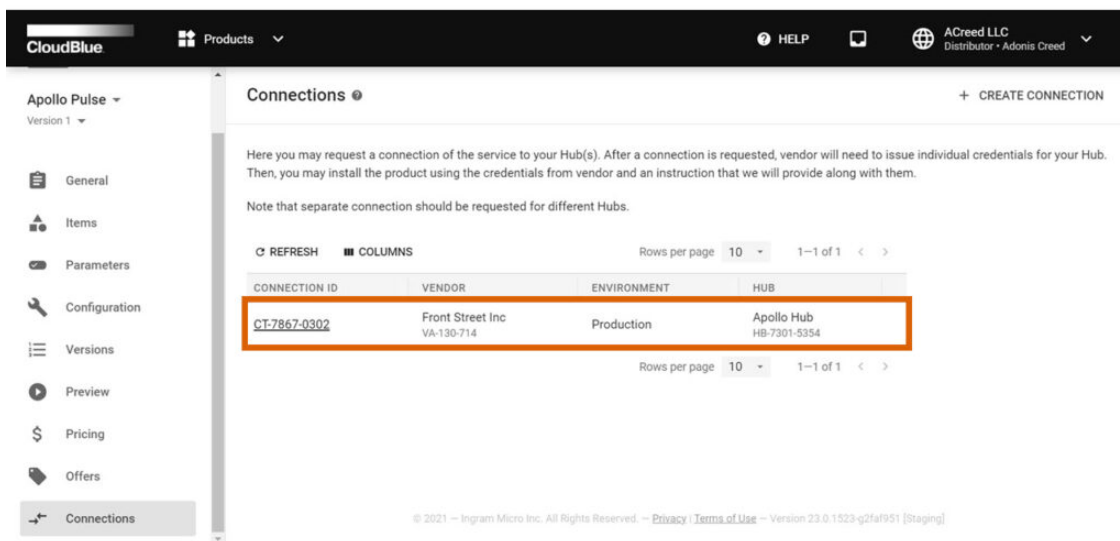
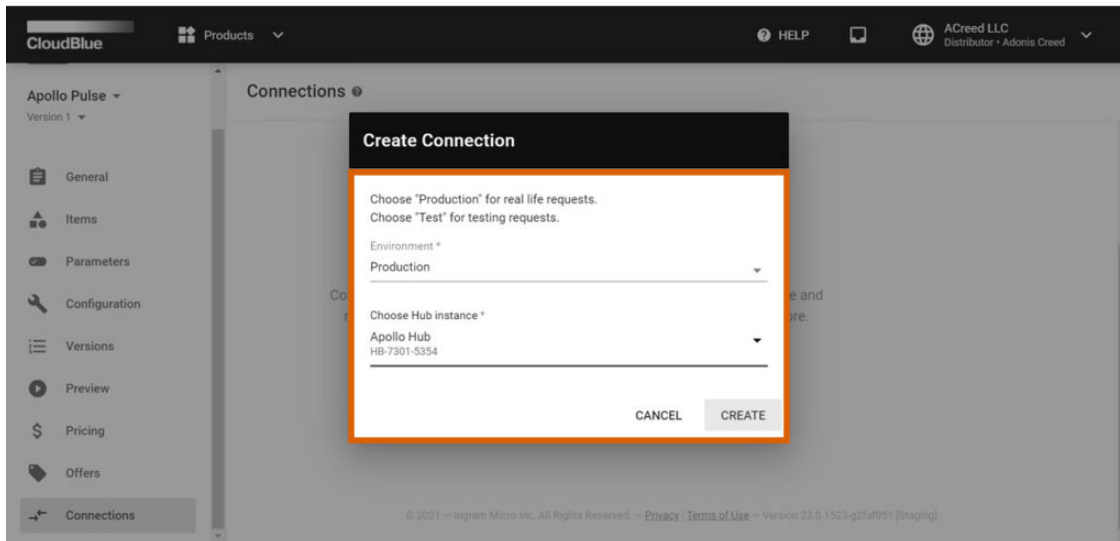
In order to be able to create a product connection, the following pre-conditions must be satisfied:

- A least one commerce system hub should be registered via the Hubs section of the Marketplace module;
- A signed distribution contract with a product vendor;
- Vendor should have a published Version of a product.
- There should be a Listing request for a vendor's product;
- The listing request should be sent to the Distributors for a review .

Connection Creation

It is important to note that your created connection objects **cannot** be removed and its properties **cannot** be modified. Follow the steps below to successfully create a connection object on the CloudBlue Connect platform:





1. Navigate to the **Products** module.
2. Click on the product name that you want to create a connection for.
3. Switch to the **Connections** section via the left menu panel.
4. Click the **Create Connection** button.

5. Input the required connection parameters as follows:

- **Environment** – can be either **Test** or **Production**. This determines what kind of fulfillment requests will be created under this connection;
- **Choose Hub instance** – provides a list of hubs owned by the Distributors. to deploy the product to.

Note

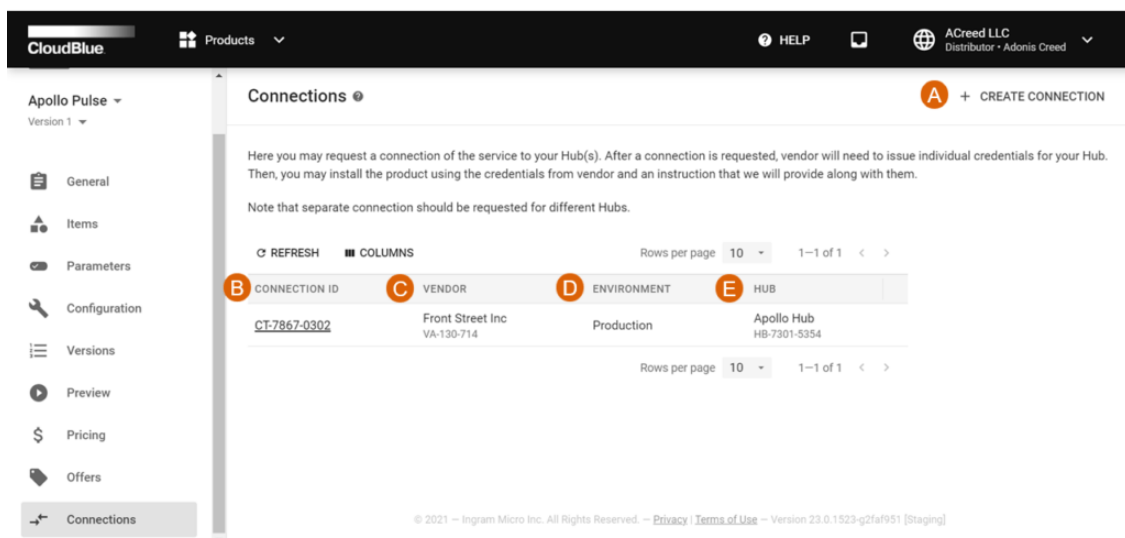
You can only create one connection to one hub, either *Test* or *Production*. Changing this at a later stage is **not possible**.

6. Click **Request** button to complete the creation process.

As a result, your configured connection object should be displayed within the **Connections** list.

Connections List

Once at least one connection is created, the Connection section displays a list of your created connection objects:








The screenshot displays the CloudBlue interface for the 'Connections' section. The sidebar on the left lists various navigation options, with 'Connections' selected. The main content area shows a table with the following data:

CONNECTION ID	VENDOR	ENVIRONMENT	HUB
CT-7867-0302	Front Street Inc VA-130-714	Production	Apollo Hub HB-7301-5354

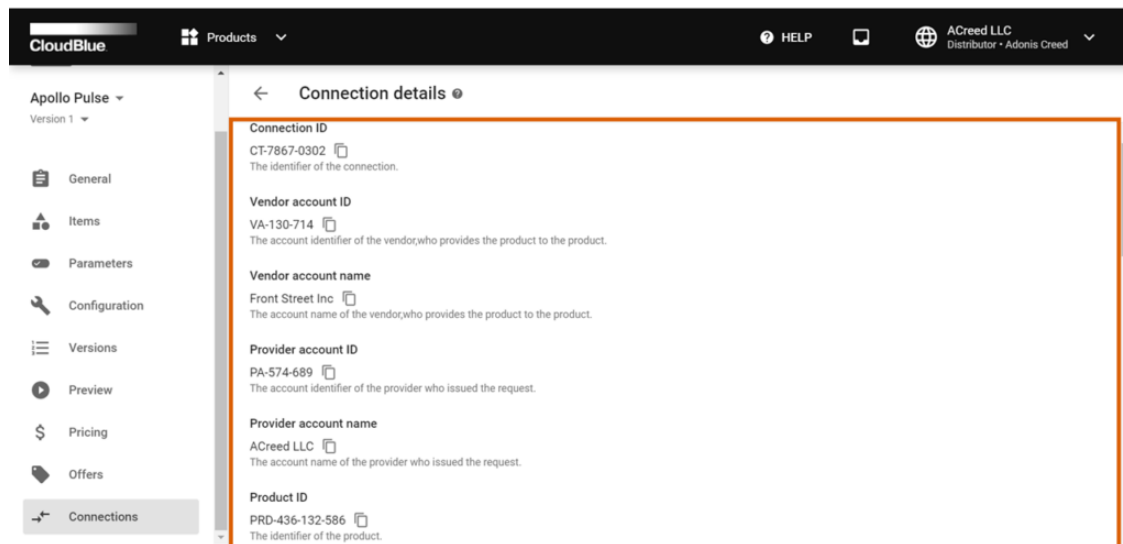
Additional interface elements include a 'CREATE CONNECTION' button (A), a 'REFRESH' button (B), and a 'COLUMNS' button (C). The table also shows pagination controls for 'Rows per page' (10) and '1-1 of 1'.

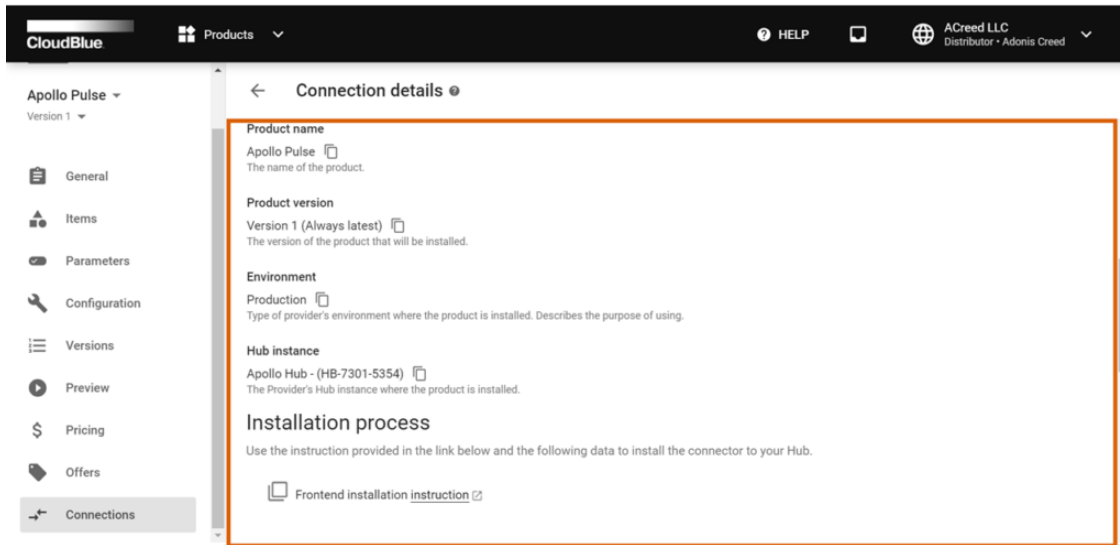
The numbered points functions as below:

- : The **Create Connection** button allows creating additional connections for the same product.
- : The **Connection ID** column shows the Connect IDs of created connections. Click on this ID to access the **Connection details** screen.
- : The **Vendor** column shows the account name and ID of the vendor who created and listed the product.
- : The **Environment** column shows the environment type (*Test* or *Production*) configured during connection creation.
- : The **Hub** column shows the name and ID of the hub to which the product is to be deployed.

Connection Details Screen

The **Connection Details** screen can be accessed by clicking on a Connection ID from the Connection section. This screen provides multiple tabs that provides various information:





Product name
Apollo Pulse
The name of the product.

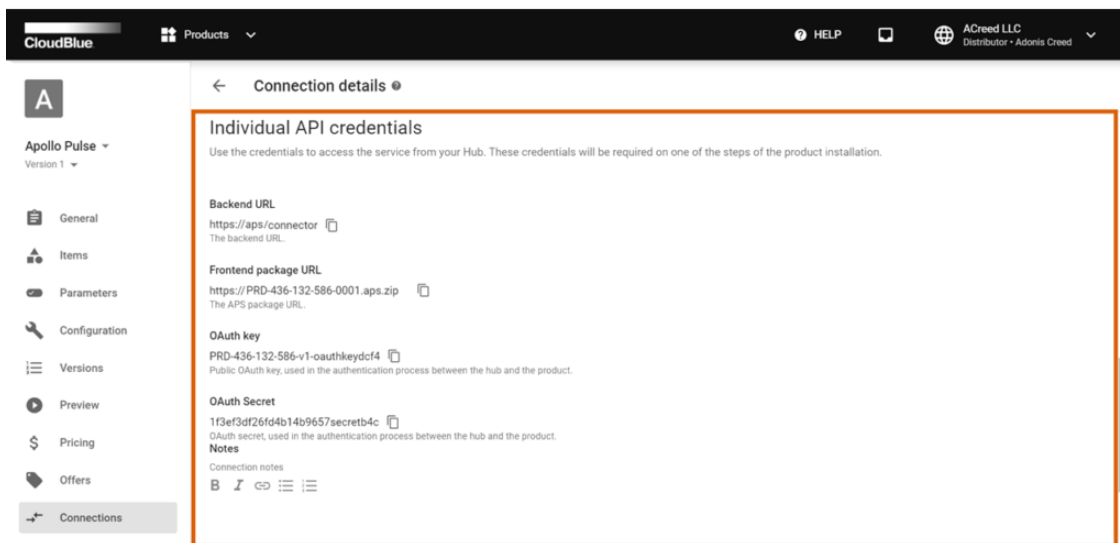
Product version
Version 1 (Always latest)
The version of the product that will be installed.

Environment
Production
Type of provider's environment where the product is installed. Describes the purpose of using.

Hub instance
Apollo Hub - (HB-7301-5354)
The Provider's Hub instance where the product is installed.

Installation process
Use the instruction provided in the link below and the following data to install the connector to your Hub.

[Frontend installation instruction](#)



Individual API credentials
Use the credentials to access the service from your Hub. These credentials will be required on one of the steps of the product installation.

Backend URL
`https://aps/connector`
The backend URL.

Frontend package URL
`https://PRD-436-132-586-0001.aps.zip`
The APS package URL.

OAuth key
`PRD-436-132-586-v1-oauthkeydcf4`
Public OAuth key, used in the authentication process between the hub and the product.

OAuth Secret
`1f3ef3df26fd4b14b9657secretb4c`
OAuth secret, used in the authentication process between the hub and the product.

Notes
Connection notes

B I C L

- **Vendor account** showcases the account ID and name of the Vendor associated with this connection.
- **Provider (Distributor) account** shows the account ID and name of the Distributor associated with this connection.
- The **Product** section shows the ID, name, and version of the product associated with this connection.
- The **Environment** section shows the environment type (*Test* or *Production*) configured during connection creation and the name and ID of the hub to which the product is to be deployed.
- The **Individual API credentials** section provides the parameters required for product deployment on a commerce system hub. Use the credentials to access the service from your Hub. These credentials will be required on one of the steps of the product installation. The process is described in more details in Connector Frontend Deployment and Update.
- The **Notes** section provides an ability to put down additional details about the connection, which could be seen by all

Connect users that are managing the connections for the current Distributor. The field provides basic formatting options and the **Save Notes** button needs to be pressed to propagate the changes to the system.