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Hub Management



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Auto-generated at April 27, 2024

About Hubs

To use a commerce platform infrastructure in Connect, Distributors and Resellers should register their platform as a *Hub*. Namely, hubs represent individual instances of commerce and external systems that allows integrating and establishing *marketplaces*. Created hubs enable organizations to map required marketplaces and consequently present Vendor products for customers.

Each hub can represent a separate infrastructure that is used for a certain purpose. For example, your organization can create:

- A test hub for research and experiments.
- Hubs that cover different geographical regions or any other concept.

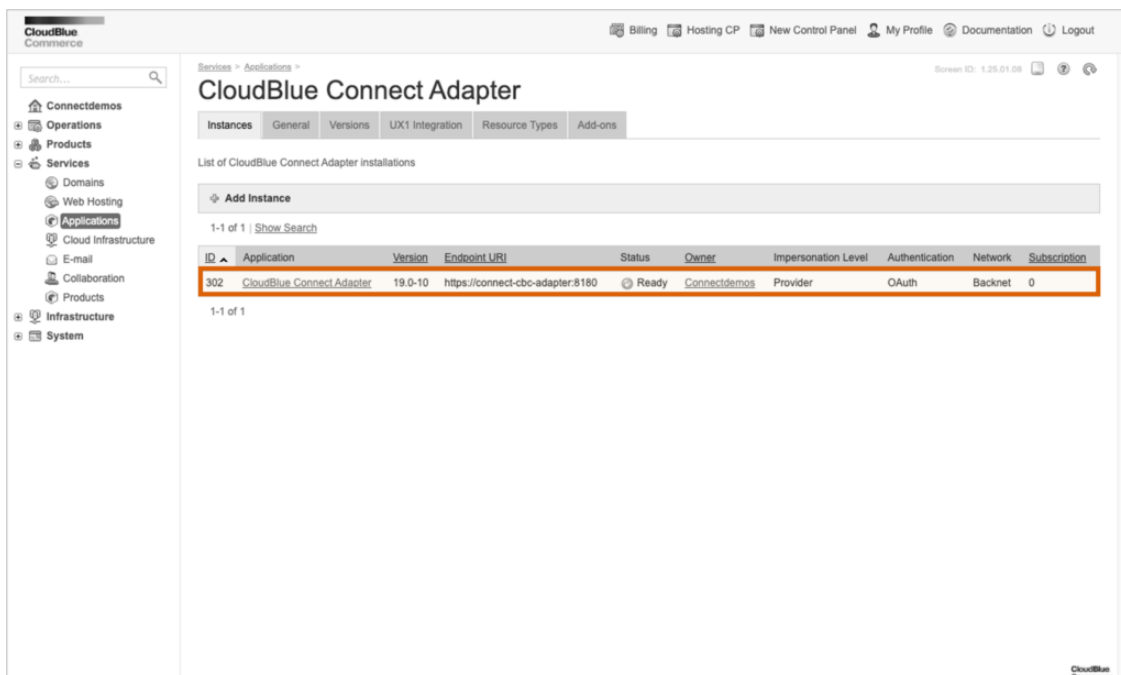
Therefore, your organization can establish multiple hubs for testing scenarios, staging and production purposes. Use the following instructions to register and manage your hubs on the CloudBlue Connect platform.

Prerequisites

In case of registering a hub for your external system, the Connect platform required to specify your *instance identifier*. The following showcases how to acquire the data that is necessary for Commerce hub registration.

Before registering a *CloudBlue Commerce* Hub on Connect, it is necessary to ensure your account provides the adapter package and acquire *hub instance* data from the Commerce platform.

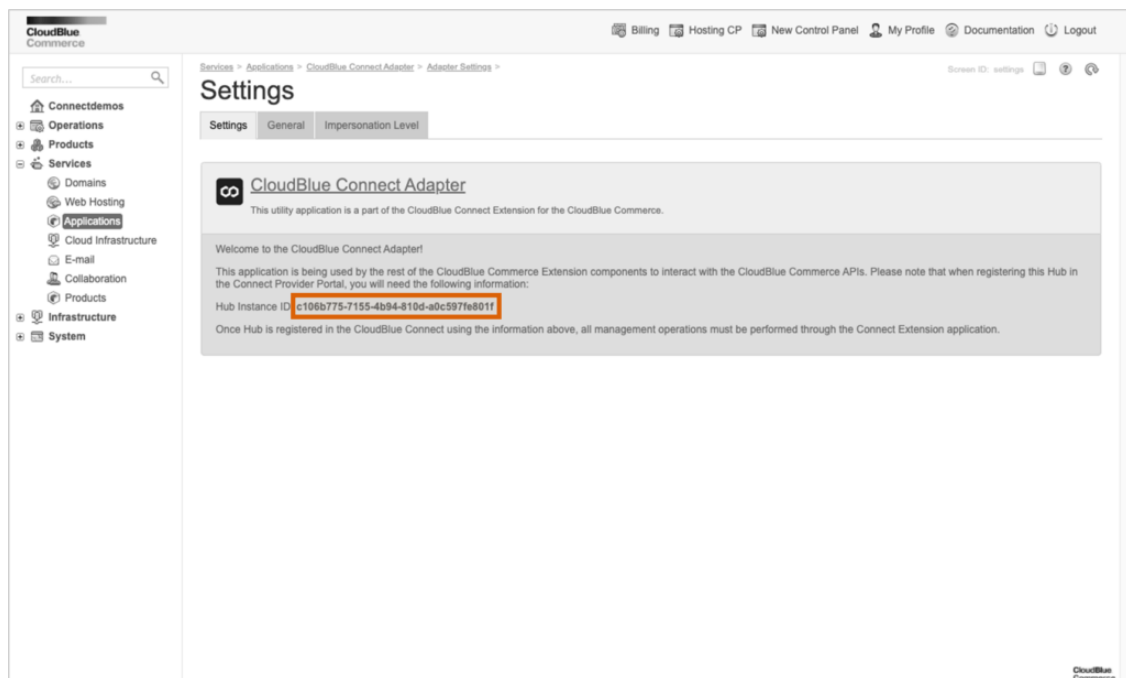
Once the **Connect Adapter** is configured correctly, the Commerce platform should display the *Ready* status for your adapter object within the **System Applications** list.



The screenshot displays the CloudBlue Commerce user interface. On the left is a navigation sidebar with categories like Connectdemos, Operations, Products, Services, Domains, Web Hosting, Applications, Cloud Infrastructure, E-mail, Collaboration, Products, Infrastructure, and System. The main content area is titled 'CloudBlue Connect Adapter' and includes tabs for Instances, General, Versions, UX1 Integration, Resource Types, and Add-ons. Below the tabs, there's a section for 'List of CloudBlue Connect Adapter installations' with an 'Add Instance' button. A table shows one installation with the following details:

ID	Application	Version	Endpoint URI	Status	Owner	Impersonation Level	Authentication	Network	Subscription
302	CloudBlue Connect Adapter	19.0-10	https://connect-cbc-adapter:8180	Ready	Connectdemos	Provider	OAuth	Backnet	0

The table indicates '1-1 of 1' results. The CloudBlue logo is visible in the bottom right corner of the interface.



Access the *Adapter Package* screen to retrieve your **Hub Instance ID**. This identifier is used to register a Commerce Hub on Connect.

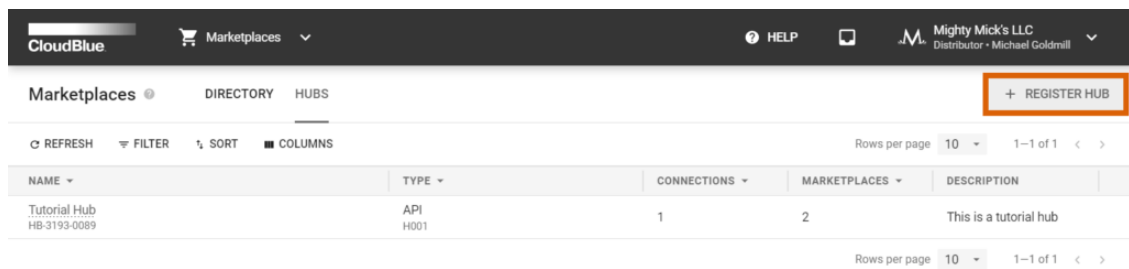
Once both Adapter Service and Adapter Package are deployed, you will be able to instantiate your Hub object that will refer to your adapter of the CloudBlue Commerce.

Hub Registration

Follow the steps below to successfully register your Hub on the CloudBlue Connect platform.

1. Start your hub registration

Navigate to the **Hubs** section of the **Marketplace** module. Thereafter, click the **Register Hub** button to start registering your hub manually.



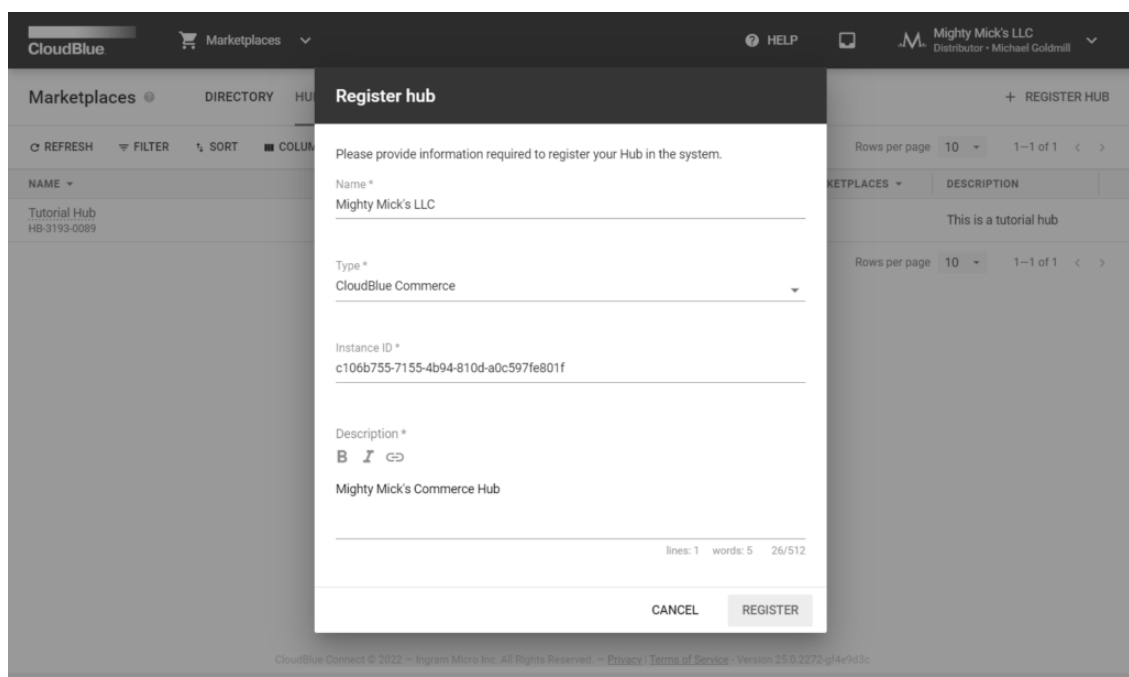
CloudBlue				
Marketplaces				
Marketplaces DIRECTORY HUBS				
+ REGISTER HUB				
REFRESH FILTER SORT COLUMNS				
NAME	TYPE	CONNECTIONS	MARKETPLACES	DESCRIPTION
Tutorial Hub HB-3193-0089	API H001	1	2	This is a tutorial hub

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2. Specify the hub properties

Specify your hub properties in the following form:

- **Name:** Enter a descriptive hub name.
- **Type:** Select the *CloudBlue Commerce* for registering your CB Commerce Hub. Use the *API* type for any other scenario.
- **Instance ID:** Enter the aforementioned *Hub Instance ID* for your Commerce Hub. Otherwise, use identifier for your custom e-commerce platform.
- **Description:** Enter a short description of your Hub.



Please provide information required to register your Hub in the system.

Name *

Mighty Mick's LLC

Type *

CloudBlue Commerce

Instance ID *

c106b755-7155-4b94-810d-a0c597fe801f

Description *

B *I*

Mighty Mick's Commerce Hub

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CANCEL REGISTER

Click **Register** to finalize your Hub creation on the Connect platform. As a result, your created hub will be available within the hub list. You can create new marketplaces that will be associated with this hub or configure your existing marketplaces and map them to the created hub.

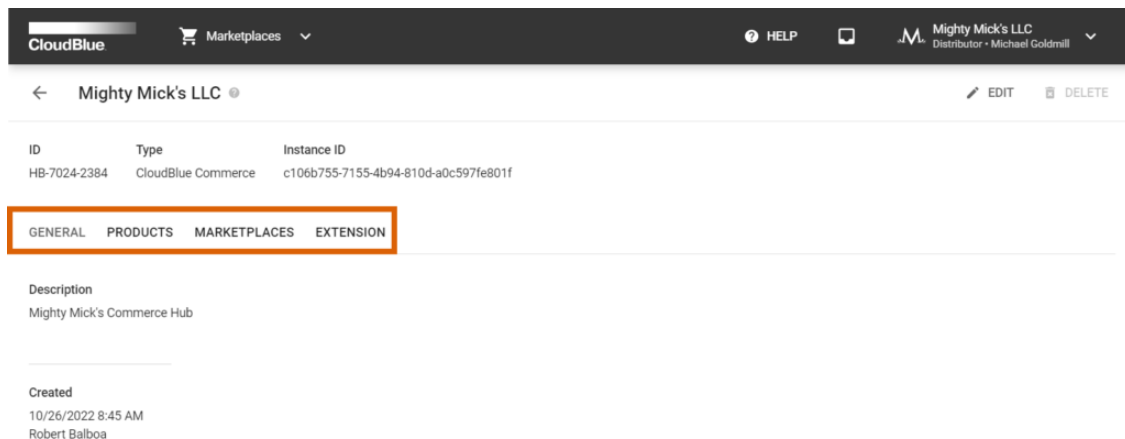


Follow APS Package Instructions

When your Commerce hub is defined on the Connect platform, it is required to perform additional configuration as described in the Connect Extension APS Package documentation.

Hub Details

Once your hub is registered and established, click on your hub name to access the *Hub Details* screen. It allows accessing data that is required for successful integration and provides various operations within the following tabs:



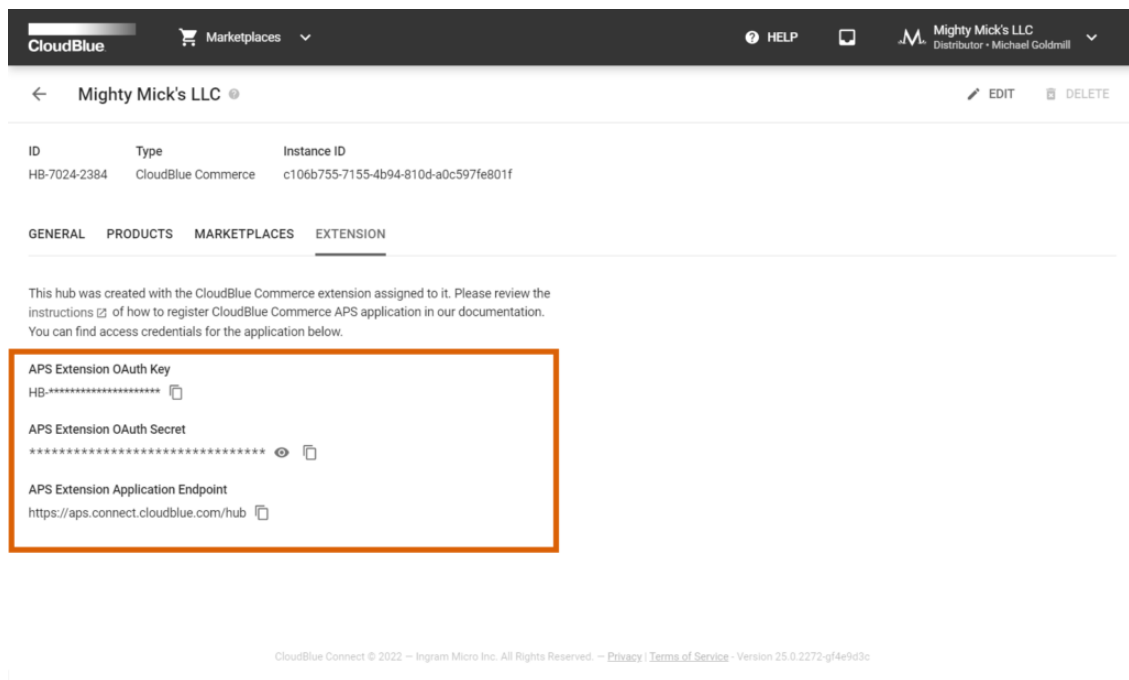
The screenshot shows the CloudBlue interface for a specific hub. At the top, there's a navigation bar with the CloudBlue logo, a 'Marketplaces' dropdown, and user information for 'Mighty Mick's LLC'. Below this, the header for the hub 'Mighty Mick's LLC' is shown with 'EDIT' and 'DELETE' options. A table displays hub details: ID (HB-7024-2384), Type (CloudBlue Commerce), and Instance ID (c106b755-7155-4b94-810d-a0c597fe801f). Below the table, there are four tabs: GENERAL, PRODUCTS, MARKETPLACES, and EXTENSION. The 'EXTENSION' tab is highlighted with an orange border. Under the 'EXTENSION' tab, the 'Description' is 'Mighty Mick's Commerce Hub' and the 'Created' information is '10/26/2022 8:45 AM' by 'Robert Balboa'.

ID	Type	Instance ID
HB-7024-2384	CloudBlue Commerce	c106b755-7155-4b94-810d-a0c597fe801f

GENERAL PRODUCTS MARKETPLACES EXTENSION

Description
Mighty Mick's Commerce Hub

Created
10/26/2022 8:45 AM
Robert Balboa



- **General:** This tab showcases description and creation date of your hub. Change description and your hub name by clicking *Edit* at the top-right corner of the screen.
- **Products:** Provides products that are associated with your hub.
- **Marketplaces:** Displays marketplaces that are mapped to your selected hub.
- **Extension:** Access *OAuth Key*, *Secret*, and *Application Endpoint* that are necessary for deploying the Connect Extension APS Package.

In case your hub is no longer required, remove your hub by clicking the **Delete** button at the top-right corner of the Hub Details interface. Note that it is not possible to delete a hub that is associated with a marketplace or includes an active connection.