

AppOrbit Actions Plugin



jenkins-plugin-info:AppOrbit Actions

This Plugin is used to perform AppOrbit specific tasks like Publish, Deploy, Snapshot, Clone and Delete.

Summary

With this plugin you can do following tasks.

- **Prerequisites:**

This is the prerequisite that needs to be done before performing any action.

Specify "AppOrbit Host Url" and select your appropriate host credentials. If not added then add them using "Add" button and click on "Test Connection" button. This will load the projects from your host. Select the appropriate project in which you want to perform action. Click on "Get Project Details" to fetch the respective project data.

The screenshot shows the 'AppOrbit Actions' configuration interface. It includes a text input for 'AO Host URL' with a red error message 'Please set a URL'. Below it is a 'Credentials' dropdown menu with '- none -' selected and an 'Add' button. To the right is a 'Test Credentials' button. At the bottom is a 'Project ID' dropdown menu and a 'Get Project Details' button. There are help icons on the right side of the form.

- **Publish :**

This task takes Application template yaml file(path/name) as a input and publishes it to your respective AppOrbit setup. This step will expose BLUEPRINT_ID as environment variable.

To publish the application template first complete the steps as explained in Prerequisites and specify your application template yaml file path or name. Keep this as blank to use APP_TEMPLATE_FILE environment variable.

The screenshot shows the 'Select Task' dialog. The 'Publish' radio button is selected. Below it is a text input for 'Application Template File' with a red error message 'Please provide Application template filename.' and a help icon. The 'Deploy' radio button is unselected.

- **Deploy**

This task takes Application template(Blueprint), Application name and Destination cluster as input. It will create the application in respective specified AppOrbit host and will deploy the application. You can even choose to deploy the application with Data-Templates which are associated with the Blueprint/Application Template. This step will expose APPLICATION_ID and APPLICATION_ENDPOINTS as environment variables. APPLICATION_ENDPOINTS would be exposed in this format ["url1", "url2",...].

To perform this task complete the Prerequisites and select "Deploy". Fill the required details.

The screenshot shows the 'Deploy' configuration page. The 'Deploy' radio button is selected. It includes text inputs for 'Application Template', 'Application Name', and 'Destination Cluster'. There is a checked checkbox for 'Source Data Template From Data Catalog?' and a text input for 'Data Template'. There are help icons on the right side of the form.

- **Snapshot:**

This task is used to take snapshot of your application. To do this task perform the prerequisites and select Snap option. Select Application ID and give the unique snapshot name. This step will expose SNAPSHOT_ID as environment variable.

Snap

Application ID

Consistent Snapshot?

If checked, Consistent Snapshot will be taken.

Snapshot Name

• **Clone from Snapshot:**

This task creates a clone from your snapshot. To do this task perform the prerequisites and select Clone from snap option. Select Snapshot and specify unique name for clone. This step will expose APPLICATION_ID and APPLICATION_ENDPOINTS as environment variable. APPLICATION_ENDPOINTS would be exposed in this format ["url1", "url2",...].

Clone from snap

Snap ID

Clone Name

• **Clone from Application:**

This task creates a clone of your application. To do this task perform the prerequisites and select Clone from app option. Select application and provide unique name for clone. This step will expose APPLICATION_ID and APPLICATION_ENDPOINTS as environment variable. APPLICATION_ENDPOINTS would be exposed in this format ["url1", "url2",...].

Clone from app

Application ID

Clone Name

• **Delete:**

This task gives option to delete:

- 1) Application Tempalte(Blueprint): Deletes application template from specified AppOrbit host.
- 2) Application: Deletes entire application from specified AppOrbit host.
- 3) Snapshot: Deleted snapshot of application from specified Apporbit host.

To do this task perform the prerequisites and select Delete option. (Note:You can delete multiple things)

Delete

Delete Application Template?

Select Application Template

Delete Application?

Select Application

Delete Snapshot?

Select Snapshot