

Managing Drafts

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Publishing a draft as a new flow definition

When you publish a new draft for the first time, or you have opened an existing flow definition from the Catalog as a draft, you can publish your updates as a new flow definition.




Before you begin

- Make sure that you have DFDeveloper permission to perform this task. For information on account and resource roles, see Cloudera DataFlow Authorization.
- Make sure you have DFCatalogAdmin permission to perform this task. For information on account and resource roles, see Cloudera DataFlow Authorization.
- You have created a draft from an existing flow definition in Flow Designer.





Procedure

1. When you publish your draft as a new flow definition, you have two options: publishing from the Flow Designer Canvas view, and publishing from the All Workspace Drafts view.

For Canvas

- a. In the Flow Designer Canvas view, click **Flow Options Publish To Catalog**.
- b. Depending on your use case, select one of the following:
 - Select  **Publish As** if you have updated an existing flow definition and want to publish your work as a new flow.
 - Select  **Publish** if you want to publish a new draft for the first time. (In this case, the  **Publish As** option is inactive)

For Workspace

- a. In the All Workspace Drafts view, click  on the right of the row representing the draft you want to publish.
- b. Depending on your use case, select one of the following:
 - Select  **Publish As** if you have updated an existing flow definition and want to publish your work as a new flow.
 - Select  **Publish** if you want to publish a new draft for the first time. (In this case, the  **Publish As** option is inactive)

2. Fill in the fields in the **Publish A New Flow** box.

- Provide a Flow Name for your flow definition.
You can only provide a name when you publish your flow for the first time.
- Optionally provide a Flow Description.
You can only provide a description when you publish your flow for the first time.
- Optionally provide Version Comments.

3. Click **Publish**.

Results

Your draft is published to the Catalog as a new flow definition.

Publishing a draft as a new version of an existing flow definition

If you opened an existing flow definition from the Catalog as a draft, you have the option to publish your updates as a new version of the source flow definition.

Before you begin

- Make sure that you have DFDeveloper permission to perform this task. For information on account and resource roles, see Cloudera DataFlow Authorization.
- Make sure you have DFCatalogAdmin permission to perform this task. For information on account and resource roles, see Cloudera DataFlow Authorization.
- You have created a draft from an existing flow definition in Flow Designer.

Procedure

1. When you publish your draft as a new version of an existing flow definition, you have two options: publishing from the Flow Design Canvas view, and publishing from the All Workspace Drafts view.


For Canvas

a.

In the Flow Design Canvas view, click Flow Options Publish To Catalog  Publish .

For Workspace

a.

In the All Workspace Drafts view, click  on the right of the row representing the draft you want to publish.

b.

Select  Publish

2. Provide Version Comments in the **Publish A New Version** box.

When publishing a new version to an existing flow definition, you cannot modify the Flow Name or Flow Description.

3. Click Publish.

Results

Your draft is published to the Catalog as a new version of the source flow definition.

Reassigning a flow draft