Using a Custom Connector

Adding the Connector to Conduit

The Conduit Connector template includes aMakefile that can be used to build a binary version of your connector.

make build After the command runs you should see a binary file with the name of the connector in the local directory.

To run the Connector, you will need to move it to a directory that Conduit can access. By default, this directory is theconnectors directory located alongside the Conduit binary. Move your newly created Connector binary into theconnectors directory and run Conduit using the following command:

./conduit Navigate to the Conduit UI (by default located athttp://localhost:8080/ui while Conduit is running) to see your Connector in the list of available Connectors

Using the Connector in a Conduit Pipeline

Although you can use the Connector directly within the Conduit UI, the recommended way to use the Connector is define a[pipeline configuration file](#) . When using custom Connectors in a pipeline configuration, they are prefixed with phrase 'standalone' unlike built in Connectors which are prefixed with 'builtin'. For example, to use a custom Connector namedfile-sync it would look as follows:plugin: standalone:file-sync@[replace-with-connector-version] .

More information about[Referencing Connectors](#) .

Below is an example of using a custom Connector in a pipeline configuration file:

pipelines/use-custom-connector.yml version :

2.2 pipelines : -

id : use - custom - connector

run pipeline on startup

status : running description :

	Example pipeline reading to use a custom file sync connector.

connectors : -

id : source - sync type : source

use the custom file-sync plugin as the source

plugin : standalone : file -[](#) settings :

use ./data as the directory input to the file-sync connector; the connnector will watch for new files in this directory

directory : ./data

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id : destination - sync type : destination

use the custom file-sync plugin as the destination

plugin : standalone : file -[](#) settings :

use ./new_destination as the directory input to the file-sync connector; the connnector will write files from the pipeline to this directory

directory : ./new_destination