Cloudera Flow Management 4.11.0

Accessing NiFi Registry API Swagger UI

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Authentication and permissions for NiFi Registry API Swagger UI

Accessing the NiFi Registry API Swagger UI requires proper authentication and configured permissions. This section outlines the necessary steps to authenticate and configure permissions for accessing the Swagger UI.

Authentication

When accessing the Swagger UI for the NiFi Registry API, use the same authentication mechanism as the one used for the NiFi Registry UI.

Permissions and policies

Ensure that appropriate access permissions are configured in your NiFi Registry instance to enable access to the Swagger UI. Access to the Swagger UI is subject to specific NiFi Registry policies. For example, with Ranger, a policy associated with the resource identifier /swagger is required.

For example:

Accessing and using NiFi Registry API Swagger UI

NiFi Registry offers a user-friendly Swagger UI to interact with its APIs. This interface provides a convenient way to explore and test API endpoints, request parameters, and response formats.

About this task

The Swagger UI is available at the following URL: https://*[***HOSTNAME***]*:18433/nifi-registry-api/swagger/ui.html

Before making API calls using the Swagger UI, follow the below steps:

Procedure

1. Go to the Swagger UI interface.
2. Set the scheme to HTTPS by selecting it from the Schemes dropdown list.
3. Ensure that you have the proper authorization by clicking Authorize to obtain the proper token required for API calls.