Managing Kafka Topics Using Streams Messaging Manager

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Cloudera Runtime Creating a Kafka topic

Creating a Kafka topic

Learn how to create Kafka topics by using Streams Messaging Manager (SMM) UI.

About this task

You can create a new Kafka topic by navigating to the Topics page and providing information prompted in the Add New pop-up.

Procedure

- 1. Navigate to the Topics page.
- 2. Click Add New.
- **3.** Provide the following information:
 - Topic name
 - Number of partitions
 - Level of availability
 - Cleanup policy
- **4.** SMM automatically sets Kafka topic configuration parameters. You can manually adjust the parameters by clicking Advanced.

For more information on the configuration parameters, see the Kafka documentation.

5. Click Save.

Modifying a Kafka topic

Learn how to modify Kafka topics by using Streams Messaging Manager (SMM) UI.

About this task

You can modify Kafka topic properties by navigating to the Topics page, and editing content in the Configs tab of the topic Profile.

Procedure

- 1. Navigate to the Topics page and select the topic you want to modify.
- 2. Select the Profile icon.
- 3. Select the Configs tab.
- 4. You may update the Cleanup Policy or click Advanced to modify the configuration parameters.
- 5. Click Save when you have completed your updateds.

Deleting a Kafka topic

Learn how to delete Kafka topics by using Streams Messaging Manager (SMM) UI.

About this task

You can delete Kafka topics by navigating to the Topics page, and using the Delete Topic option from the topic Profile.

Procedure

- 1. Navigate to the Topics page and select the topic you want to delete.
- 2. Click the Profile icon.
- **3.** Click the Actions button and select Delete Topic.
- **4.** Confirm that you want to delete the topic.