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Quick Start for Confluent Cloud

Confluent Cloud is a resilient, scalable, streaming data service based on Apache Kafka®, delivered as a fully managed service. Confluent Cloud has a web interface called the Cloud Console, a local command line interface, and REST APIs. You can manage cluster resources, settings, and billing with the Cloud Console. You can use the Confluent CLI and REST APIs to create and manage Kafka topics and more.

Get started for Free

Sign up for a Confluent Cloud trial and get $400 of free credit.

This quick start gets you up and running with Confluent Cloud using a Basic Kafka cluster.

- The first section shows how to use Confluent Cloud to create topics, and produce and consume data to and from the cluster.
- The second section walks you through how to use Confluent Cloud for Apache Flink® to run queries on the data using SQL syntax.

Prerequisites

- Access to Confluent Cloud. To get started for free, see Deploy Free Clusters on Confluent Cloud.
- Internet connectivity

The quick start workflows assume you already have a working Confluent Cloud environment, which incorporates a Stream Governance package at time of environment creation. Stream Governance will already be enabled in the environment as a prerequisite to this quick start. To learn more about Stream Governance packages, features, and environment setup workflows, see Stream Governance Packages, Features, and Limits in Confluent Cloud.

Section 1: Create a cluster and add a topic

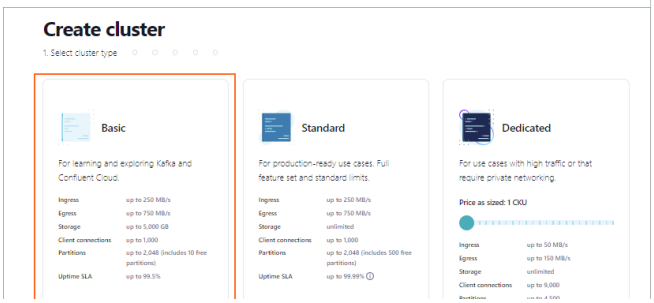
Follow the steps in this section to set up a Kafka cluster on Confluent Cloud and produce data to Kafka topics on the cluster.

Step 1: Create a Kafka cluster in Confluent Cloud

In this step, you create and launch a basic Kafka cluster inside your default environment.

Cloud Console | Confluent CLI | Confluent Cloud APIs

1. Sign in to Confluent Cloud at https://confluent.cloud.
2. Click **Add cluster**.
3. On the **Create cluster** page, for the **Basic** cluster, select **Begin configuration**.



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