

Flow Management Overview

Date published: 2019-06-26

Date modified: 2025-05-22



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Contents

What is Apache NiFi?.....	4
What is Apache NiFi Registry?.....	4

What is Apache NiFi?

Cloudera Flow Management is a no-code data ingestion and management solution powered by Apache NiFi.

Cloudera Flow Management includes two primary components, NiFi and NiFi Registry. NiFi serves as the core data ingestion engine, with a wide range of processors, facilitating seamless connectivity, transformation, and content routing. It enables easy data ingestion and movement between Cloudera services, as well as 3rd party cloud services. NiFi has a no-code graphical user interface and offers a user-friendly environment to design and manage data flows.

For more information about the fundamental concepts behind NiFi, see the *Apache NiFi Overview* available in the Apache NiFi documentation.

**Important:**

The Apache NiFi documentation is available both online and within the NiFi user interface (UI). The online documentation consistently reflects the latest NiFi version. If you are using an earlier NiFi version, content differences may exist between the latest documentation and the version you would need. You can access the documentation specific to your NiFi version directly from the NiFi UI:

1. Launch the NiFi UI.
2. From the Global Menu, select **Help** **Documentation** .

Related Information

[Apache NiFi Overview](#)

What is Apache NiFi Registry?

Cloudera Flow Management is a no-code data ingestion and management solution powered by Apache NiFi.

Cloudera Flow Management includes two primary components, NiFi and NiFi Registry. NiFi Registry, a companion to Apache NiFi, enables DevOps style development and deployment of flow files. It also supports flow versioning, promoting flows from one environment into another, and flow deployment. It is automatically set up when you create the Flow Management cluster and it serves as a centralized hub for managing your versioned data flows.

For more information about the fundamental concepts behind NiFi Registry, see the *Getting Started with Apache NiFi Registry* guide in the Apache NiFi Registry documentation.

**Important:**

The Apache NiFi Registry documentation is available both online and within the NiFi Registry user interface (UI). The online documentation consistently reflects the latest NiFi Registry version. If you are using an earlier NiFi Registry version, content differences may exist between the latest documentation and the version you would need. You can access the documentation specific to your NiFi Registry version directly from the NiFi Registry UI:

1. Launch the NiFi Registry UI.
2. From the Global Menu, select **Help** **Documentation** .

Related Information

[Getting Started with Apache NiFi Registry](#)