Cloudera Stream Processing 2.0.1

Support Matrix

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CLOUDERA

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Review System Requirements

Before getting started with the Cloudera Stream Processing (CSP) installation, ensure that all the system requirements are satisfied.

Cloudera component and platform support

⚠️ **Important:**

CSP 2.0.x installs Streaming components on CDH clusters. For information about installing Streaming components on CDP Private Cloud Base, see *Runtime documentation* for your software version. For information about installing Streaming components in CDP Public Cloud, see *CDF for Data Hub documentation* about Streams Messaging clusters.

Component	Version
Cloudera Manager	6.3.0 or later
CDH 5	5.13 or later
CDH 6	6.3.0 or later
Apache Kafka	• Kafka included in CDH 6.3 or later • If you are using CDH 5.13, you may install CDK 4.1 or later **Note:** It is strongly recommended that you use CDH 6.3.0 or later with Apache Kafka included. If you are using CDH 5.13.0, you may use CDK 4.1.0 or later.

Note:

This documentation assumes you already have a CDH cluster installed. If you do not, see the *Cloudera Manager installation documentation*.

Operating system support

Operating system	Versions
CentOS/RHEL/Oracle	• 7.0 • 7.1 • 7.2 • 7.3 • 7.4 • 7.5 • 7.6 • 7.7 • 7.8
SuSE	• 12 SP3 • 12 SP2 • 12 SP1
Debian	9
Ubuntu	• 14 • 16 • 18

JDK support

- Open JDK 1.8
- Oracle JDK 1.8

Database support

CSP has been tested with the following databases and versions.

- PostgreSQL 9.6
- MySQL 5.6, 5.7
- MariaDB 10.2

Cloudera Services Support

The following tables include information about which Cloudera services are supported in CSP.

Cloudera Service	Supported?	CDH Versions
Sentry	Yes	5.13 +
Navigator	No	N/A

Related Information
Runtime documentation
CDF for Data Hub documentation