

Support Matrix

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Contents

System Prerequisites.....	4
----------------------------------	----------

System Prerequisites

There are minimum system requirements that need to be met when running Cloudera Streaming Community Edition.

Table 1: System prerequisites

Docker-compose version	1.6.0 or higher
Docker engine version	1.10.0 or higher
Memory	8 GB or more
CPU	4 cores or more
Required TCP ports	<ul style="list-style-type: none"> • Kafka: 9094 • Kafka Connect: 28083, 28086 • Prometheus: 9090 • Schema Registry: 7788 • Streams Messaging Manager UI: 9991 • Streams Messaging Manager REST: 8585 • PostgreSQL: 5432 • ZooKeeper: 2181 • Streaming SQL Console: 18121 • Materialized View Engine: 18131 • Flink Dashboard: 8081

Linux

Cloudera Streaming Community Edition should run on any Linux distribution that has a working docker and docker-compose installation. No configuration changes are typically required.

MacOS/Windows

MacOS and Windows users should use Docker Desktop to run Cloudera SQL Stream Builder.



Note: Cloudera Streaming Community Edition runs on both x86 and Apple Silicon architecture.

By default, Docker Desktop limits resources to containers. To run Cloudera SQL Stream Builder, you need to select Docker -> Preferences, and increase the memory and CPU allocations.