

Support Matrix

Date published: 2022-07-29

Date modified: 2023-01-31

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System Prerequisites

There are minimum system requirements that need to be met when running the Community Edition of Cloudera Streams Processing (CSP).

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 • SMM UI: 9991 • SMM REST: 8585 • PostgreSQL: 5432 • ZooKeeper: 2181 • Streaming SQL Console: 18121 • Materialized View Engine: 18131 • Flink Dashboard: 8081

Linux

The 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 SQL Stream Builder.



Note: The CSP Community Edition runs on both x86 and Apple Silicon architecture.

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