**System Requirements**

Operating System: Linux

Java: Java 8 or Java 11 (JDK). Ensure it’s installed and set in your environment’s PATH.

Memory: At least 2GB for StreamSets.

**Install Java**

sudo apt update

sudo apt install openjdk-11-jdk -y

java -version

**Step-1: Download StreamSets**

wget <https://archives.streamsets.com/datacollector/latest/tarball/streamsets-datacollector-><version>.tgz

**Step-2: Extract the Downloaded File**

tar -xvf streamsets-datacollector-<version>.tgz

**Step-3: Move into the StreamSets directory**

cd streamsets-datacollector-<version>

**Step-4: Set Environment Variables**

Set STREAMSETS\_HOME to point to the installation directory:

export STREAMSETS\_HOME=$(pwd)

**Step-5: Ensure JAVA\_HOME is set to the path where Java is installed (adjust path if needed):**

export JAVA\_HOME=/usr/lib/jvm/java-11-openjdk-amd64

**Step-6: To make these variables persistent, add them to your .bashrc or .profile:**

echo "export STREAMSETS\_HOME=$(pwd)" >> ~/.bashrc

echo "export JAVA\_HOME=/usr/lib/jvm/java-11-openjdk-amd64" >> ~/.bashrc

source ~/.bashrc

**Step-7: Start StreamSets Data Collector**

$STREAMSETS\_HOME/bin/streamsets dc

**Step-8: Access the StreamSets UI**

Open your web browser and navigate to [http://localhost:18630](http://localhost:18630/).

**Step-9: Use the default login credentials**

Username: admin

Password: admin