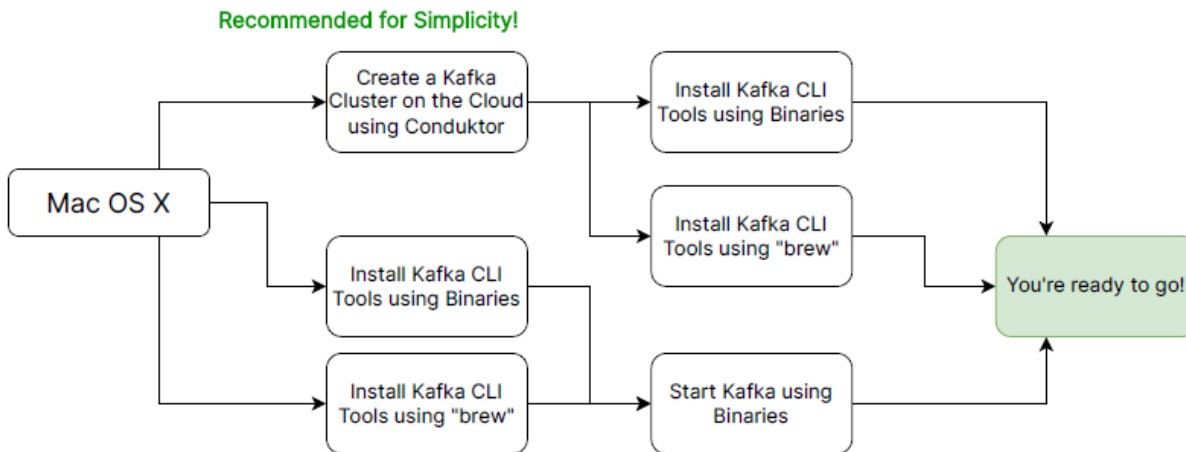# Installation of Apache kafka For Mac Os X

How to install Kafka with Zookeeper on Mac

- Install Java JDK version 11. Navigate to the Amazon Corretto 11 download page (the Amazon distribution of OpenJDK 11) and install amazon-corretto-11-x64-macos-jdk.pkg

- Download Apache Kafka from https://kafka.apache.org/downloads under 'Binary Downloads'

- Extract the contents on your Mac

- Start Zookeeper using the binaries

- Start Kafka using the binaries in another process

- Setup the $PATH environment variables for easy access to the Kafka binaries

How do you install Apache Kafka on Mac without Zookeeper? (KRaft mode)

- Install Java JDK version 11

- Download Apache Kafka from https://kafka.apache.org/downloads under 'Binary Downloads'

- Extract the contents on your Mac

- Generate a cluster ID and format the storage using Kafka-storage.sh

- Start Kafka using the binaries

- Setup the $PATH environment variables for easy access to the Kafka binaries

How to install Apache Kafka on Mac with Homebrew

- Install Homebrew

- Run brew install Kafka

- Start Zookeeper using the CLI

- Start Kafka using the CLI in another terminal