Apache Kafka Installation Steps
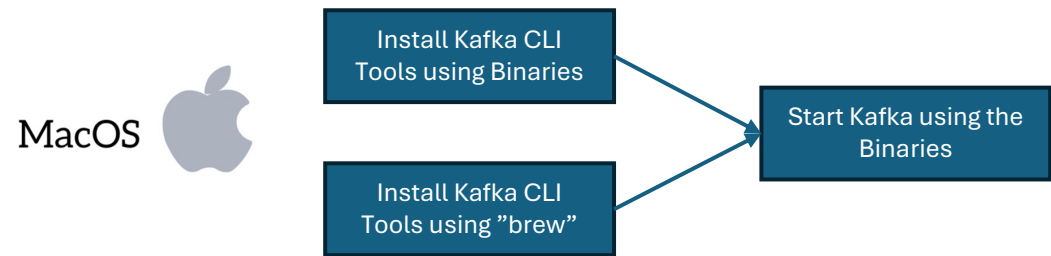
conduktor

Fully written instructions at https://www.conduktor.io/kafka/starting-kafka

Docker: Kafka + Conduktor on **Windows / Mac OS X / Linux**
(⭐ recommended if you want a Kafka UI)

```
[Install + launch Docker] → [Start Kafka + Conduktor] → [Install Kafka CLI Tools using Binaries]
```

Mac OS X: Kafka using Binaries (no Zookeeper & no UI)

```
[Install Kafka CLI Tools using Binaries]
                                          → [Start Kafka using the Binaries]
[Install Kafka CLI Tools using "brew"]
```

Linux: Kafka using Binaries (no Zookeeper & no UI)

```
[Install Kafka CLI Tools using Binaries] → [Start Kafka using the Binaries]
```

Windows: Kafka using Binaries (no Zookeeper & no UI)

Windows 10   Windows 11

```
[Windows 10 version 2004 and higher (Build 19041 and higher) or Windows 11] → [Install WSL2] → [Install Kafka CLI Tools using Binaries] → [Start Kafka using the Binaries]
```

Windows 8

⚠️ Note:
- Kafka will have issues on Windows non-WSL as it is not a supported platform
- Using the Docker method is recommended for lower Windows versions

```
[Lower Windows version] → [Install Kafka CLI Tools using Binaries] → [Start Kafka using the Binaries]
```