

# UI for Apache Kafka 설치 (w. JAVA 17)

## References

- [UI for Apache Kafka Docs](#)

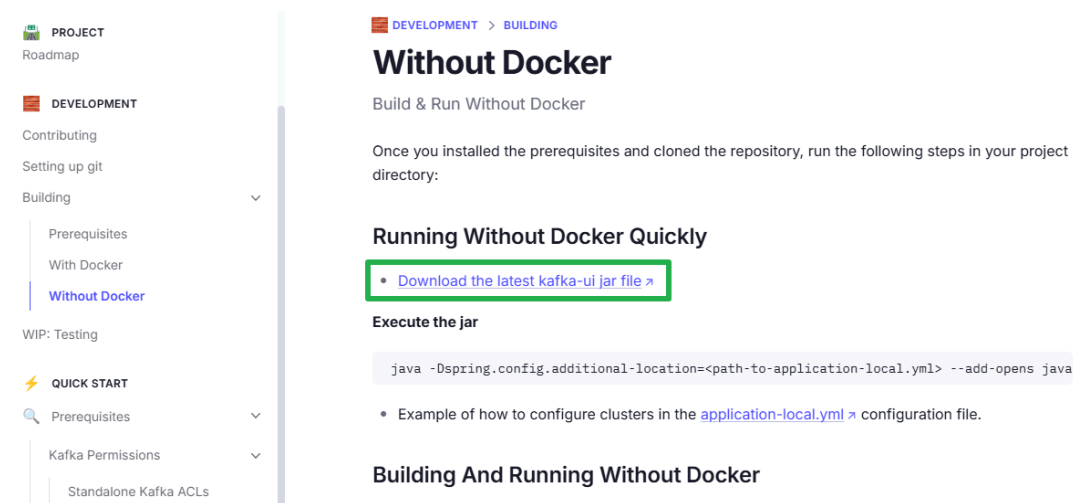
### ※ JAVA 17 설치

```
# root 계정으로 실행
su - root

# RHEL 계열 (YUM)
yum install -y java-17
```

### ※ UI for Apache Kafka 다운로드

[참고] [Build & Run Without Docker](#)



The screenshot displays the 'Without Docker' page from the Kafka UI documentation. The left sidebar contains a navigation menu with sections: PROJECT (Roadmap), DEVELOPMENT (Contributing, Setting up git, Building, Prerequisites, With Docker, Without Docker), WIP: Testing, QUICK START (Prerequisites, Kafka Permissions, Standalone Kafka ACLs), and a search icon. The main content area is titled 'Without Docker' and includes the following text:

**Without Docker**

Build & Run Without Docker

Once you installed the prerequisites and cloned the repository, run the following steps in your project directory:

**Running Without Docker Quickly**

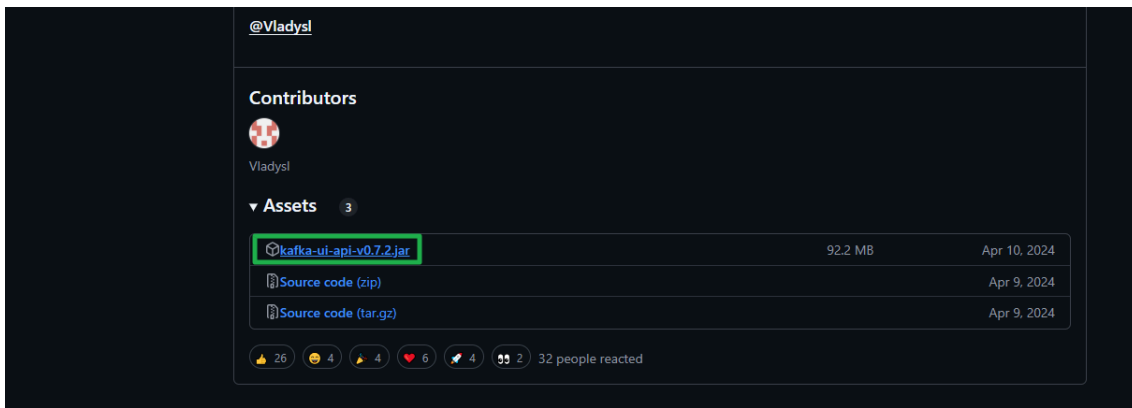
- [Download the latest kafka-ui jar file >](#)

**Execute the jar**

```
java -Dspring.config.additional-location=<path-to-application-local.yml> --add-opens java
```

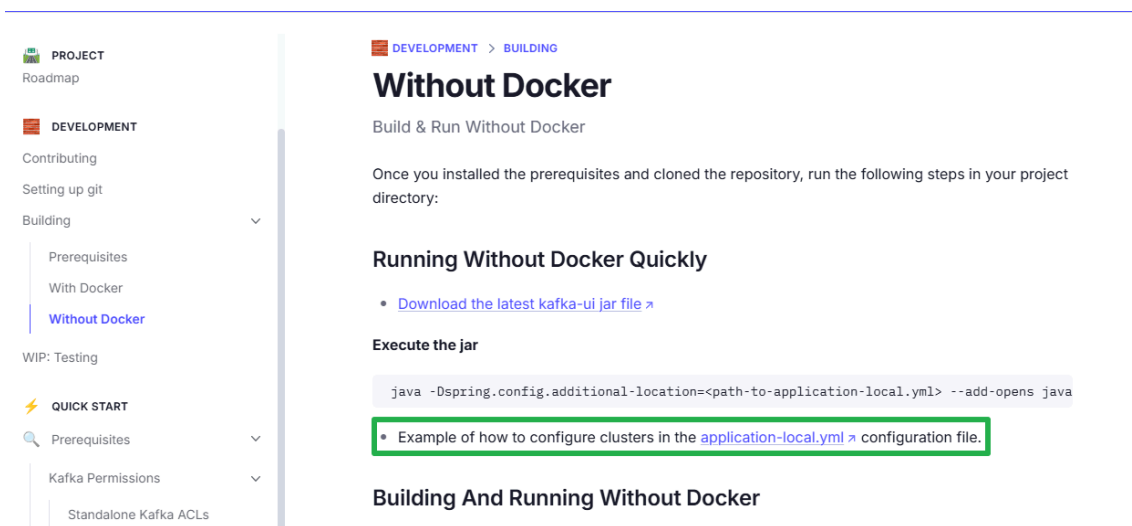
- Example of how to configure clusters in the [application-local.yml](#) configuration file.

**Building And Running Without Docker**



Github > jar 파일 다운로드 후 Kafka 서버에 업로드

## \* application.yml 파일 생성



UI for Apache Kafka 의 애플리케이션 설정 파일로 설정파일 예시는 문서 참고

application\_SJH.yml 예시 구성

- UI for Kafka port : 8080
- zookeeper, bootstrap server 는 로컬에 구성된 kafka 정보를 그대로 사용
- auth : 로그인 폼 방식으로 인증 처리, ID : Administrator / PW : manage

```
server:
  port: 8080

kafka:
  clusters:
    - name: local
```

```
bootstrapServers: localhost:9092
zookeeper: localhost:2181
```

auth:

type: LOGIN\_FORM

enabled: true

spring:

security:

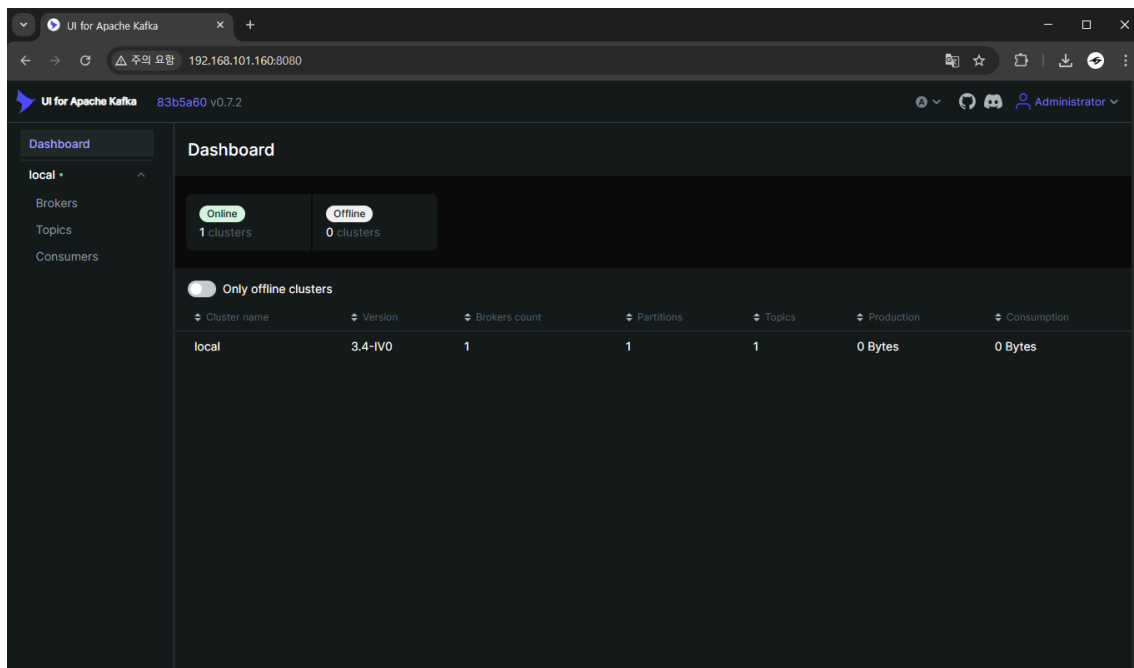
user:

name: Administrator

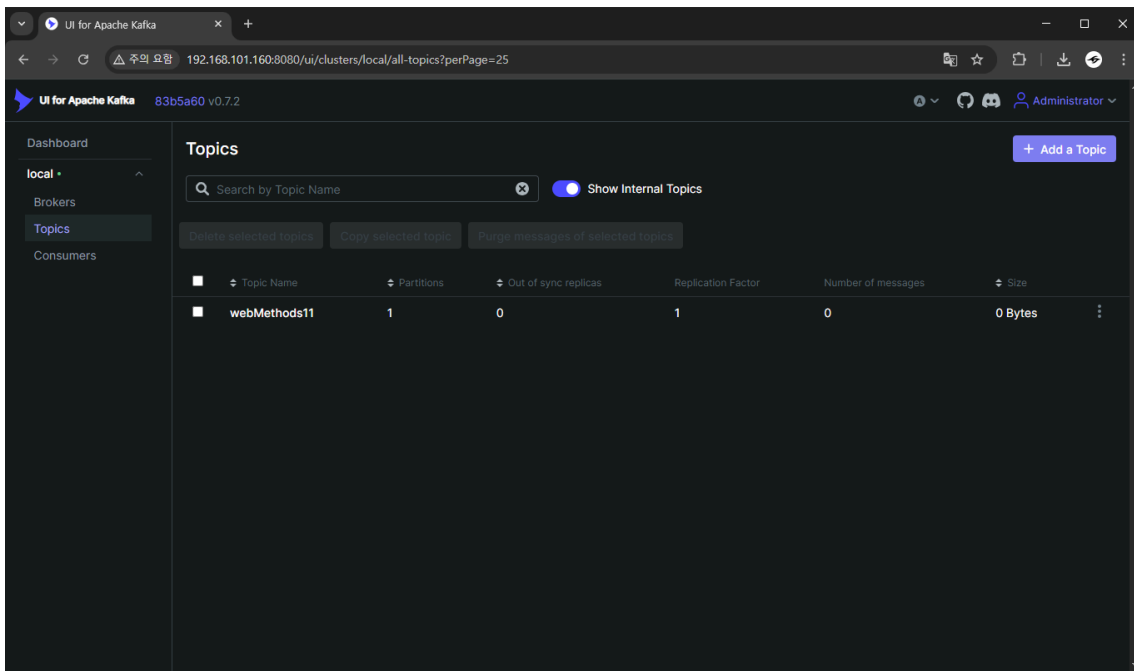
password: manage

## ※ Application 실행

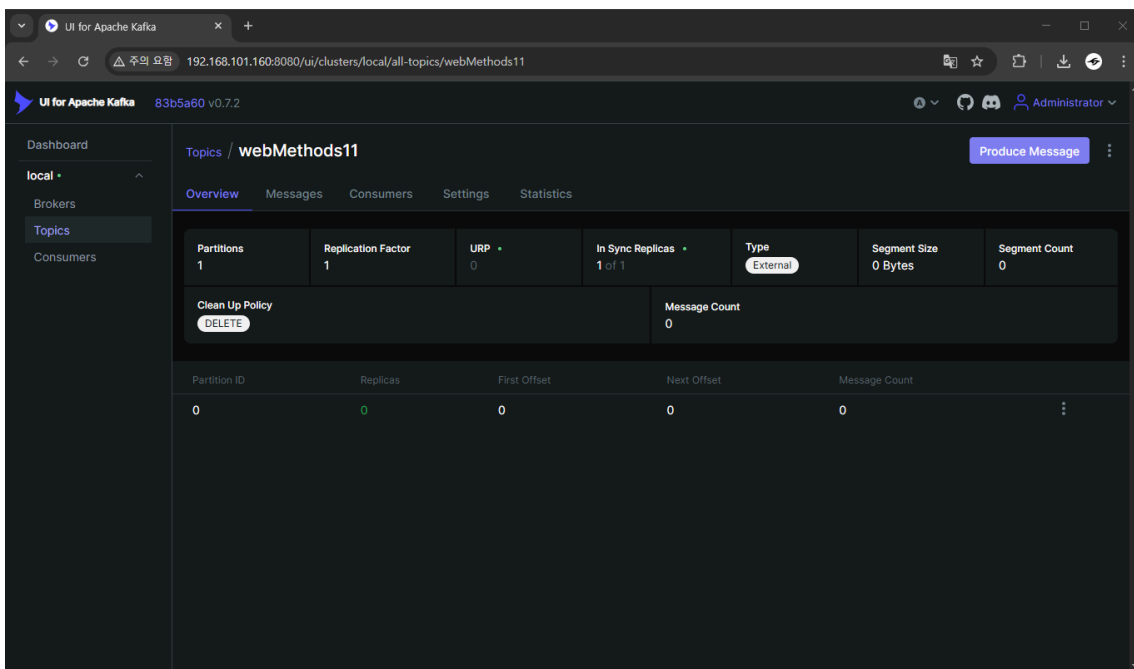
```
nohup java -Dspring.config.additional-location=application_SJH.yml \
--add-opens java.rmi/javax.rmi.ssl=ALL-UNNAMED -jar kafka-ui-api-v0.7.2.jar &
```



접속 화면



생성 된 토픽 리스트



토픽 상세