

Post Body:

I am working on micro service where micro services are communicating with each other. I am using Zipkin with Sleuth and Apache Kafka as a message broker and running micro service and kafka using docker-compose.

I am using Spring Boot (2.2.6.RELEASE), Spring Cloud (Hoxton.SR3), Kafka Image(wurstmeister/kafka:2.12-2.4.1) and latest image of Zipkin.

When i try to spin the container, micro service is giving below error:

APPLICATION FAILED TO START

Description:

Parameter 2 of method reporter in org.springframework.cloud.sleuth.zipkin2.ZipkinAutoConfiguration > required a bean of type 'zipkin2.reporter.Sender' that could not be found.

```
pom.xml <?xml version="1.0" encoding="UTF-8"?> <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
```

```
Application.properties  spring.application.name=exchange-service  server.port=9000  eureka.client.fetch-registry=true  eureka.client.register-with-eureka=true
```

```
docker-compose.yml version: '3' services:      zookeeper:      image: wurstmeister/zookeeper      container_name: zookeeper-
```

```
console-log . ____ - _ - _ /\ / __'__ _ _ _ (_)_ _ _ \ \ \ \ ( ( )\___ | '_|'_||'_ \|_`|\ \ \ \ \ W/_)| |_)
```

```
MainApp.java import org.springframework.boot.SpringApplication; import org.springframework.boot.autoconfigure.SpringBootApplication;
```

Accepted Answer:

The reason behind error was that i forgot to add the kafka dependency in pom.xml After adding the dependency, error was gone.

Highest Rated Answer:

in my case I added `@EnableConfigurationProperties({KafkaProperties.class})` to `@SpringBootApplication` class

```
@SpringBootApplication @EnableConfigurationProperties({KafkaProperties.class}) public class Application{ ... }
```