Step 19 - **Debugging Problems with Docker Compose**

**Debugging** microservices problems can be **difficult** as there are multiple components involved.

**Step by Step instructions** is provided in the **troubleshooting guide** to help you troubleshoot frequently occurring problems.

**COMPLETE DEBUGGING GUIDE**

<https://github.com/in28minutes/spring-microservices-v3/tree/main/04.docker/01-step-by-step-changes#docker-compose>

**TOP Recommendation from Debugging Guide:**

(2) Try adding restart: always to zipkin-server in docker-compose.yaml

1. zipkin-server:
2. image: openzipkin/zipkin:2.23
3. mem\_limit: 300m
4. ports:
5. - "9411:9411"
6. networks:
7. - currency-network
8. restart: always #Restart if there is a problem starting up