**Step 22-25 - Debugging Problems with Spring Cloud Gateway - V3**

**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.

Using the **Chrome Browser** is recommended.

**COMPLETE DEBUGGING GUIDE**

<https://github.com/in28minutes/spring-microservices-v3/blob/main/03.microservices/01-step-by-step-changes/readme.md#spring-cloud-api-gateway---step-22-to-step-25>

**TOP Recommendation from Debugging Guide:**

(6) Some student reported success when using lower-case-service-id instead of spring.cloud.gateway.discovery.locator.lowerCaseServiceId. See if it helps!

1. spring.cloud.gateway.discovery.locator.enabled=true
3. spring.cloud.gateway.discovery.locator.lower-case-service-id=true