**Configuring Security in Gateway/Resource Server**

**Dependencies:**

* spring-boot-starter-security
* spring-security-oauth2-resource-server
* spring-security-oauth2-jose

1. Create Config Class with @Configuration and @EnableWebFluxSecurity
2. Create @Bean for SecurityWebFilterChain method and configure exchanges
3. Set the below properties in application.yml file

**spring.security.oauth2.resourceserver.jwt.jwk-set-uri =** [**http://localhost:7080/realms/master/protocol/openid-connect/certs**](http://localhost:7080/realms/master/protocol/openid-connect/certs)

1. Docker command for KeyCloak Auth Server –

**docker run -d -p 7080:8080 -e KC\_BOOTSTRAP\_ADMIN\_USERNAME=admin -e KC\_BOOTSTRAP\_ADMIN\_PASSWORD=admin quay.io/keycloak/keycloak:26.0.7 start-dev**

1. Create Client Credentials Grant Type Flow
2. Create Authorization Code Grant Type Flow