# seguridad, AUTORIZACIÓN que ciertas partes solo puedan ser utilizadas por quien tenga permiso (tenga el rol adecuado) para hacerlo.

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## Configurar la seguridad de los recursos (los puntos de acceso, las URLs) : by web

En la clase ‘SecurityConfiguration’, poner un @Bean de filtro:

**import** org.springframework.context.annotation.Configuration;

**import** org.springframework.context.annotation.Bean;

**import** org.springframework.security.web.SecurityFilterChain;

**import** org.springframework.security.config.annotation.web.builders.HttpSecurity;

**import** org.springframework.beans.factory.annotation.Autowired;

**import** org.springframework.core.Ordered;

**import** org.springframework.core.annotation.Order;

**import** org.springframework.security.config.annotation.authentication.builders.AuthenticationManagerBuilder;

**import** org.springframework.security.config.annotation.authentication.configuration.GlobalAuthenticationConfigurerAdapter;

**import** org.springframework.security.crypto.bcrypt.BCryptPasswordEncoder;

@Configuration

**public** **class** SecurityConfiguration {

@Bean

SecurityFilterChain filterChain(HttpSecurity http) **throws** Exception {

http

.authorizeRequests()

.antMatchers("/css/\*\*", "/images/\*\*", "/js/\*\*").permitAll()

.antMatchers("/credenciales/\*\*").hasRole("ADMINISTRADOR")

.anyRequest().authenticated()

.and()

.formLogin()

.loginPage("/login")

.permitAll()

.and()

.logout()

.invalidateHttpSession(**true**)

.permitAll();

**return** http.build();

}

}

## Configurar la seguridad de los métodos (de las funciones ejecutables) : by method

@Secured("ROLE\_ADMINISTRADOR")

**public** String **hacerAlgoPeligroso**() {

}

## Configurar la seguridad de los objetos (¿?) : by domain object

[Domain Object Security (ACLs) :: Spring Security](https://docs.spring.io/spring-security/reference/servlet/authorization/acls.html#:~:text=Spring%20Security%E2%80%99s%20domain%20object%20instance%20security%20capabilities%20centre,can%20and%20can%E2%80%99t%20work%20with%20that%20domain%20object.)

¿?

## algunas referencias:

[Topical Guide | Spring Security Architecture](https://spring.io/guides/topicals/spring-security-architecture/)

[HttpSecurity (spring-security-docs 5.7.2 API)](https://docs.spring.io/spring-security/site/docs/current/api/org/springframework/security/config/annotation/web/builders/HttpSecurity.html)

[Spring Boot Security- Remember Me Example - Websparrow](https://websparrow.org/spring/spring-boot-security-remember-me-example)