**How does Spring boot initialize the Spring Security application context?**

**We mostly use spring security along with the spring security to secure the pages from different group of users.**

**To enable the spring security in spring boot application we need to add the below maven dependency in the pom.xml**

<dependencies>

...

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-security</artifactId>

</dependency>

...

</dependencies>

**And need to create a Spring security context initializer class**

package hello;

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

import org.springframework.context.annotation.Configuration;

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

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

import org.springframework.security.config.annotation.web.configuration.WebSecurityConfigurerAdapter;

import org.springframework.security.config.annotation.web.configuration.EnableWebSecurity;

@Configuration

@EnableWebSecurity

public class WebSecurityConfig extends WebSecurityConfigurerAdapter {

@Override

protected void configure(HttpSecurity http) throws Exception {

http

.authorizeRequests()

.antMatchers("/", "/home").permitAll()

.anyRequest().authenticated()

.and()

.formLogin()

.loginPage("/login")

.permitAll()

.and()

.logout()

.permitAll();

}

@Autowired

public void configureGlobal(AuthenticationManagerBuilder auth) throws Exception {

auth

.inMemoryAuthentication()

.withUser("user").password("password").roles("USER");

}

}

The WebSecurityConfig class is annotated with @EnableWebSecurity to enable Spring Security’s web security support and provide the Spring MVC integration. It also extends WebSecurityConfigurerAdapter and overrides a couple of its methods to set some specifics of the web security configuration.