

# spring-security-java-ee-micropofile (0.0.1)

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# Implementation

## spring-security

*src/main/java/com/github/daggerok/springsecurity/SpringSecurityConfig.java*

```
@Configuration
@EnableWebSecurity
public class SpringSecurityConfig extends WebSecurityConfigurerAdapter {

    @Override
    protected void configure(AuthenticationManagerBuilder auth) throws Exception {
        auth.inMemoryAuthentication()
            .withUser("user1")
            .password("user1Pass")
            .roles("USER")
            .and()
            .withUser("admin")
            .password("adminPass")
            .roles("ADMIN")
        ;
    }
}
```

*src/main/java/com/github/daggerok/springsecurity/SecurityWebApplicationInitializer.java*

```
public class SecurityWebApplicationInitializer extends
AbstractSecurityWebApplicationInitializer {

    public SecurityWebApplicationInitializer() {
        super(SpringSecurityConfig.class);
    }
}
```

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
       xmlns:context="http://www.springframework.org/schema/context"
       xsi:schemaLocation="http://www.springframework.org/schema/beans
                           http://www.springframework.org/schema/beans/spring-
beans.xsd
                           http://www.springframework.org/schema/context
                           http://www.springframework.org/schema/context/spring-
context.xsd">

    <context:component-scan base-package="com.github.daggerok.springsecurity" />

</beans>
```

## gradle dependencies

build.gradle

```
buildscript {
    ext {
        springSecurityVersion = '5.1.4.RELEASE'
    }
}
dependencies {
    implementation 'commons-logging:commons-logging:1.2'
    implementation "org.springframework.security:spring-security-
web:$springSecurityVersion"
    implementation "org.springframework.security:spring-security-
config:$springSecurityVersion"
    implementation "org.springframework.security:spring-security-
taglibs:$springSecurityVersion"
}
```

## maven dependencies

```
<properties>
  <spring.security.version>5.1.4.RELEASE</spring.security.version>
</properties>
<dependencies>
  <dependency>
    <groupId>org.springframework.security</groupId>
    <artifactId>spring-security-web</artifactId>
    <version>${spring.security.version}</version>
  </dependency>
  <dependency>
    <groupId>org.springframework.security</groupId>
    <artifactId>spring-security-config</artifactId>
    <version>${spring.security.version}</version>
  </dependency>
  <dependency>
    <groupId>org.springframework.security</groupId>
    <artifactId>spring-security-taglibs</artifactId>
    <version>${spring.security.version}</version>
  </dependency>
  <dependency>
    <groupId>commons-logging</groupId>
    <artifactId>commons-logging</artifactId>
    <version>1.2</version>
  </dependency>
</dependencies>
```

# README

Read [project reference documentation](#)

## *gradle*

```
./gradlew bundle

./gradlew start
# or
java -jar build/*-microbundle.jar

http :8080 -a admin:adminPass
```

## *maven*

```
./mvnw -Pbundle

./mvnw -Pstart
# or
java -jar target/*-microbundle.jar

http -a user1:user1Pass :8080/v1/
```

# Links

- [GitHub repo](#)
- [GitHub pages](#)