

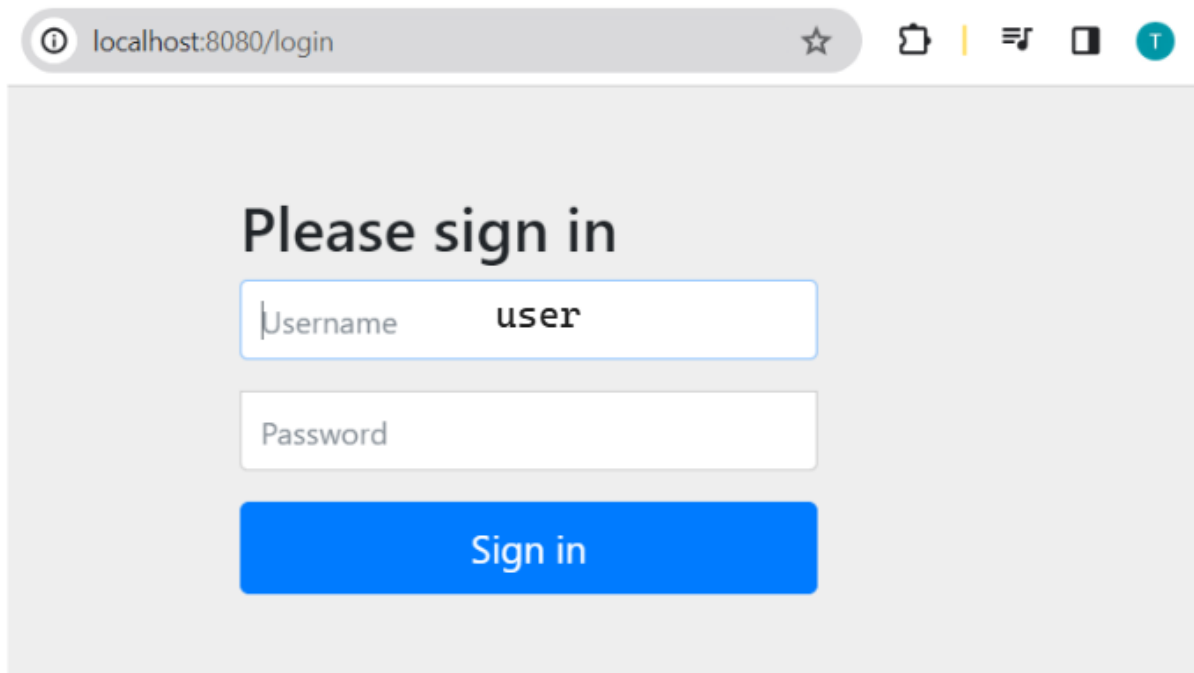
Default Login Form in Spring Security

Add spring-security dependency into your application:

```
<dependency>
  <groupId>org.springframework.boot</groupId>
  <artifactId>spring-boot-starter-security</artifactId>
</dependency>
```

When you add Spring Security as a dependency:

- **Automatic Features:**
 1. All APIs become private.
 2. A default login form is generated for user authentication.
- **Initial Password:** Spring Security generates a default password on application startup (e.g., `fed7bbd5-e48d-4f2a-8cff-d2672d6324ca`).

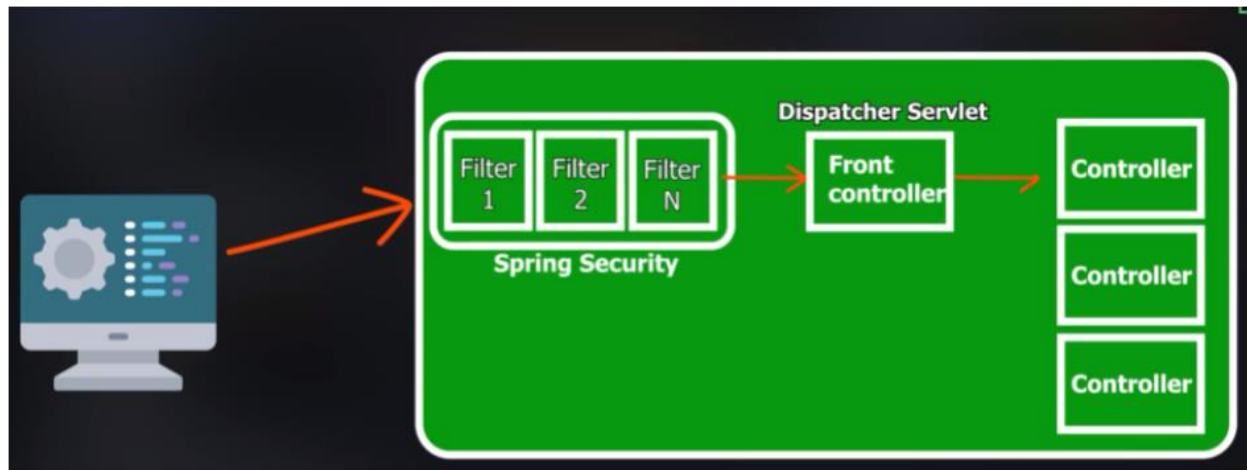


The screenshot shows a web browser window with the address bar displaying 'localhost:8080/login'. The page content is a simple login form with a light gray background. At the top, it says 'Please sign in'. Below this, there are two input fields: the first is labeled 'Username' and contains the text 'user'; the second is labeled 'Password' and is empty. At the bottom of the form is a blue button with the text 'Sign in'.

Visualizing the Security Flow

Spring Security integrates seamlessly with the application's front controller and intercepts requests through filters:

- **Filter Chain:** Requests pass through multiple security filters before reaching the controller.



By implementing these concepts, your Spring Boot application will have robust security controls that protect against common vulnerabilities.