

Create a project to upload and download a file in Spring Boot.

Application.properties:

server.port=8443

server.ssl.key-store=classpath:ssl-server.jks

server.ssl.key-store-password=changeit

server.ssl.key-password=changeit

server.ssl.enabled=true

MainController.java:

```
package com.ecommerce.controllers;
```

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

```
import org.springframework.stereotype.Controller;
```

```
import org.springframework.web.bind.annotation.RequestMapping;
```

```
import org.springframework.web.bind.annotation.ResponseBody;
```

```
@Controller
```

```
public class MainController {
```

```
@Autowired
```

```
private ProductRepository repository;
```

```
@RequestMapping("/")
```

```
@ResponseBody
```

```
public String index() {
```

```
    return "This is running under SSL";
```

```
}}
```

ProductRepository.java:

```
package com.ecommerce.controllers;
```

```
import org.springframework.stereotype.Repository;
```

```
@Repository
```

```
public class ProductRepository {
```

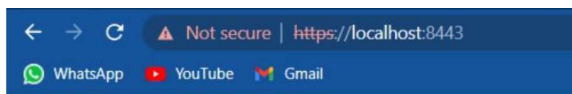
```
}
```

SpringSslApplication.java

```
package com.ecommerce;
```

```
import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
import org.springframework.context.annotation.ComponentScan;

@SpringBootApplication
@ComponentScan("com.ecommerce")
public class SpringSslApplication {
    public static void main(String[] args) {
        SpringApplication.run(SpringSslApplication.class, args);
    }
}
```



This is running under SSL