HTTPS for Spring Boot

MainController.java

package com.ecommerce.controllers;

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

import org.springframework.http.HttpStatus;

import org.springframework.http.ResponseEntity;

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.RequestBody;

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

import org.springframework.web.bind.annotation.RequestMethod;

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";

    }




}
```

application.properties

```
server.port=8443

server.ssl.key-alias=selfsigned_localhost_sslserver

server.ssl.key-password=changeit

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

server.ssl.key-store-provider=SUN

server.ssl.key-store-type=JKS
```