**HTTPS for Spring Boot**

MainController:

**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