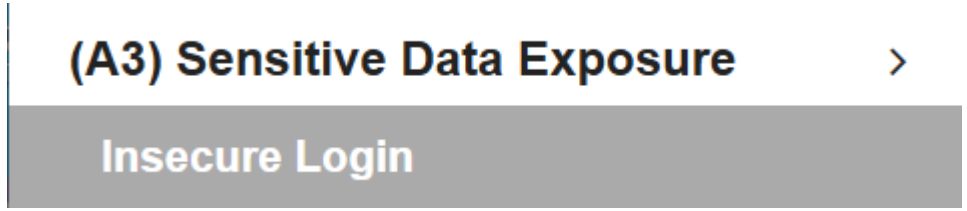
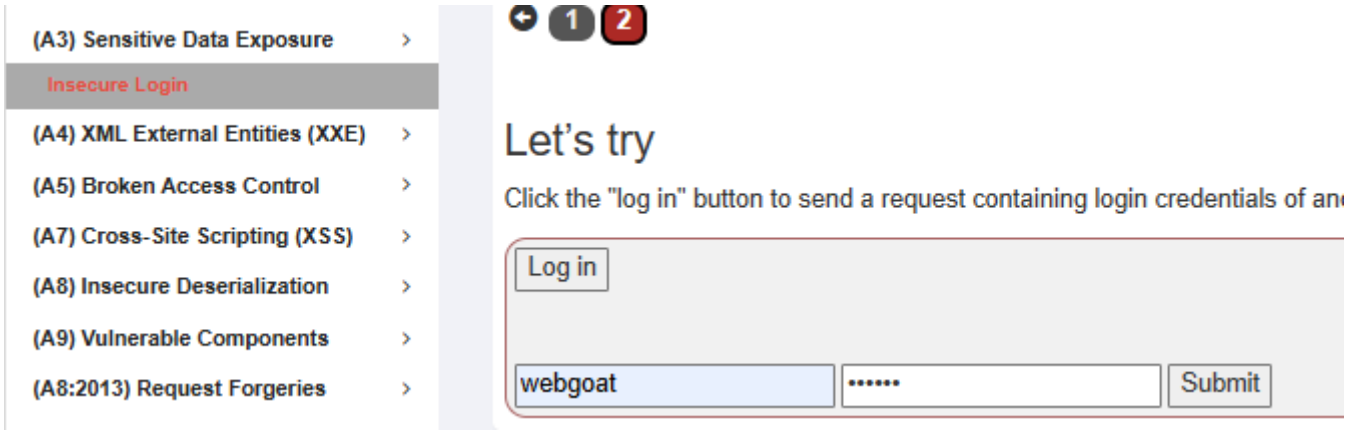
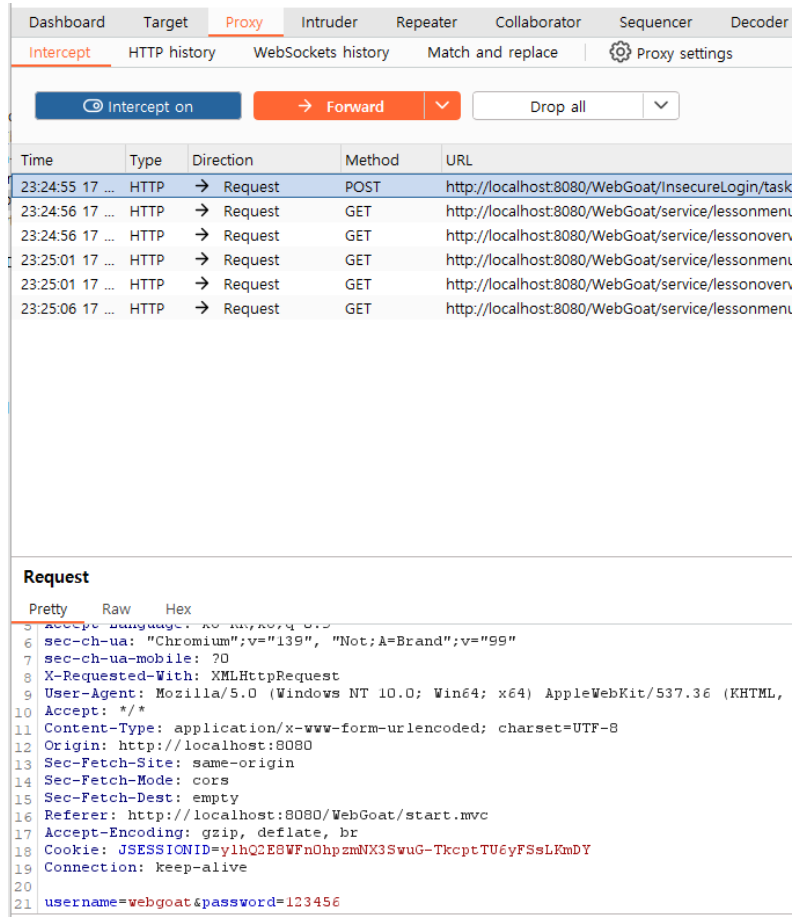
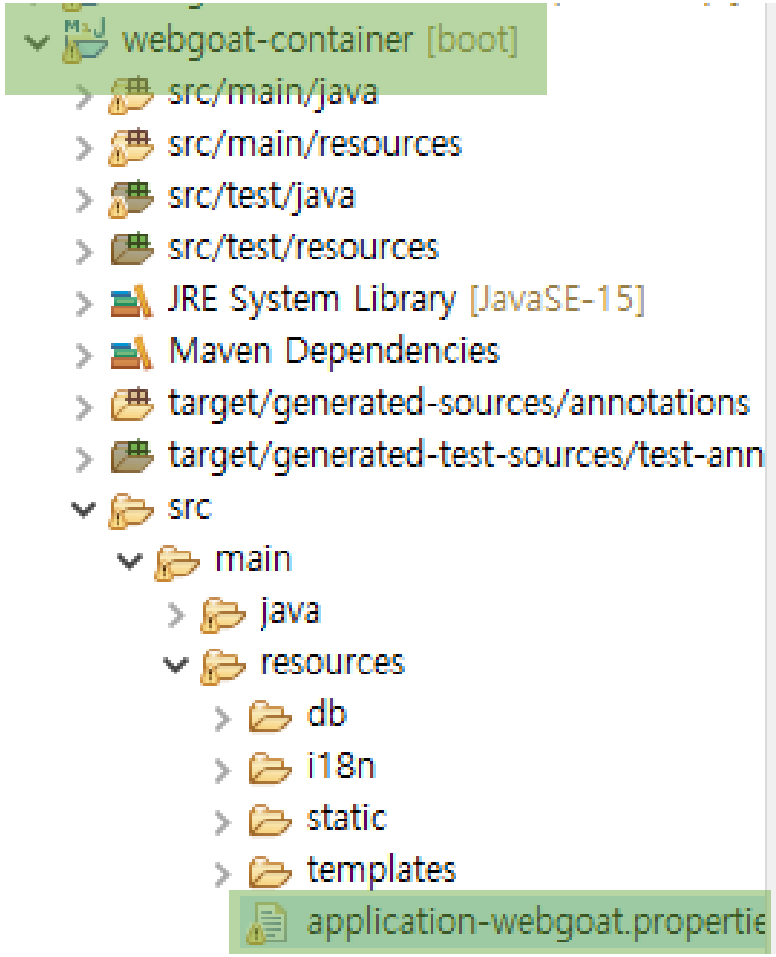
A3



임의의 id, password입력 후 확인

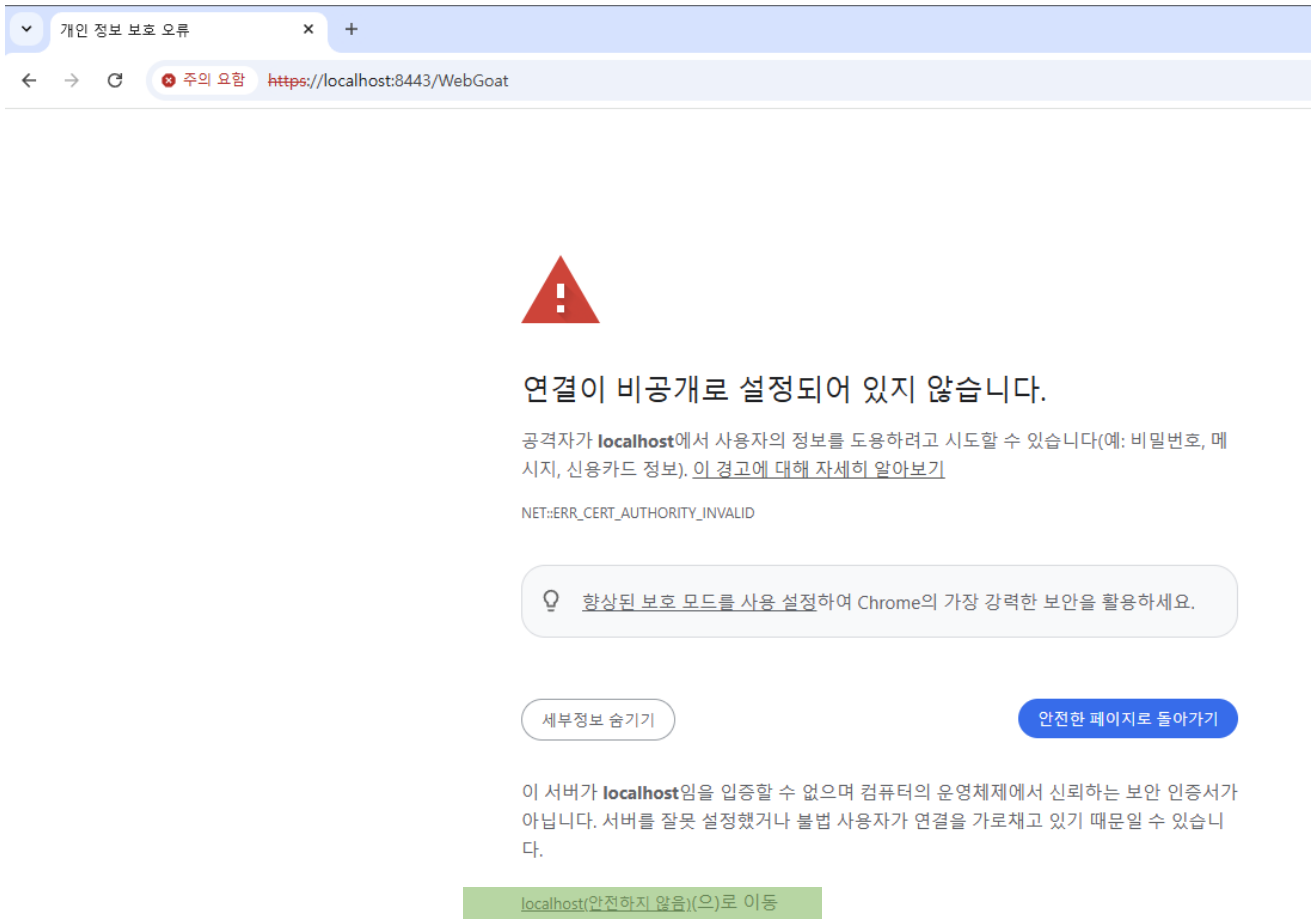



Dashboard
Target
Proxy
Intruder
Repeater
Collaborator
Sequencer
Decoder
Intercept
HTTP history
WebSockets history
Match and replace
Proxy settings
Intercept on
Forward
Drop all
Time
Type
Direction
Method
URL
23:24:55 17 ... HTTP Request POST http://localhost:8080/WebGoat/InsecureLogin/task
23:24:56 17 ... HTTP Request GET http://localhost:8080/WebGoat/service/lessonmenu
23:24:56 17 ... HTTP Request GET http://localhost:8080/WebGoat/service/lessonoverv
23:25:01 17 ... HTTP Request GET http://localhost:8080/WebGoat/service/lessonmenu
23:25:01 17 ... HTTP Request GET http://localhost:8080/WebGoat/service/lessonoverv
23:25:06 17 ... HTTP Request GET http://localhost:8080/WebGoat/service/lessonmenu
Request
Pretty
Raw
Hex
sec-ch-ua: "Chromium";v="139", "Not;A=Brand";v="99"
sec-ch-ua-mobile: ?0
X-Requested-With: XMLHttpRequest
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML,
Accept: */*
Content-Type: application/x-www-form-urlencoded; charset=UTF-8
Origin: http://localhost:8080
Sec-Fetch-Site: same-origin
Sec-Fetch-Mode: cors
Sec-Fetch-Dest: empty
Referer: http://localhost:8080/WebGoat/start.mvc
Accept-Encoding: gzip, deflate, br
Cookie: JSESSIONID=y1hQ2E8WFnOhpzmNX3SwuG-TkcptTU6yFSsLKmDY
Connection: keep-alive
username=webgoat&password=123456




```
#server.port=${WEBGOAT_PORT:8080}
server.port=${WEBGOAT_PORT:8443}
```

```
#server.ssl.enabled=${WEBGOAT_SSLENABLED:false}
server.ssl.enabled=${WEBGOAT_SSLENABLED:true}
```


개인 정보 보호 오류
주의 요함
https://localhost:8443/WebGoat
연결이 비공개로 설정되어 있지 않습니다.
공격자가 localhost에서 사용자의 정보를 도용하려고 시도할 수 있습니다(예: 비밀번호, 메시지, 신용카드 정보). 이 경고에 대해 자세히 알아보기
NET::ERR_CERT_AUTHORITY_INVALID
향상된 보호 모드를 사용 설정하여 Chrome의 가장 강력한 보안을 활용하세요.
세부정보 숨기기
안전한 페이지로 돌아가기
이 서버가 localhost임을 입증할 수 없으며 컴퓨터의 운영체제에서 신뢰하는 보안 인증서가 아닙니다. 서버를 잘못 설정했거나 불법 사용자가 연결을 가로채고 있기 때문일 수 있습니다.
localhost(안전하지 않음)(으)로 이동

자체 인증서 설치

keytool -genkeypair -alias webgoat-server -keyalg RSA -keysize 2048 -validity 365 -keystore webgoat.jks -storepass changeit -keypass angeit -dname "CN=WebGoat, OU=Dev, O=Example Corp, L=Seoul, S=Seoul, C=KR"

keytool -list -keystore webgoat.jks -storepass changeit : 별명리스트 보기

keytool -delete -alias webgoat-serverr -keystore webgoat.jks -storepass changeit : 사용하지 않는 별명삭제

keytool -exportcert -alias webgoat-server -keystore webgoat.jks -storepass changeit -rfc -file webgoat-root.crt

keytool -importkeystore -srckeystore webgoat.jks -destkeystore webgoat.p12 -srcstoretype JKS -deststoretype PKCS12 -srcstorepass changeit -deststorepass changeit -srcalias webgoat-server -srckeypass angeit -destkeypass changeit

cd target

java -jar -Dserver.port=8443 -Dserver.ssl.key-store=webgoat.jks -Dserver.ssl.key-store-password=changeit -Dserver.ssl.key-alias=webgoat-server -Dserver.ssl.key-password=angeit webgoat.jar