

## WebGoat 學習筆記

遇到最難的問題安裝 WebGoat

步驟:

- 1.要先裝 JRE
- 2.下載 WebGoat
- 3.去 Command Prompt 輸入指令 `java -jar webgoat-server-8.2.2.jar`

安裝心得:

遇到很多困難:

1.版本的問題:

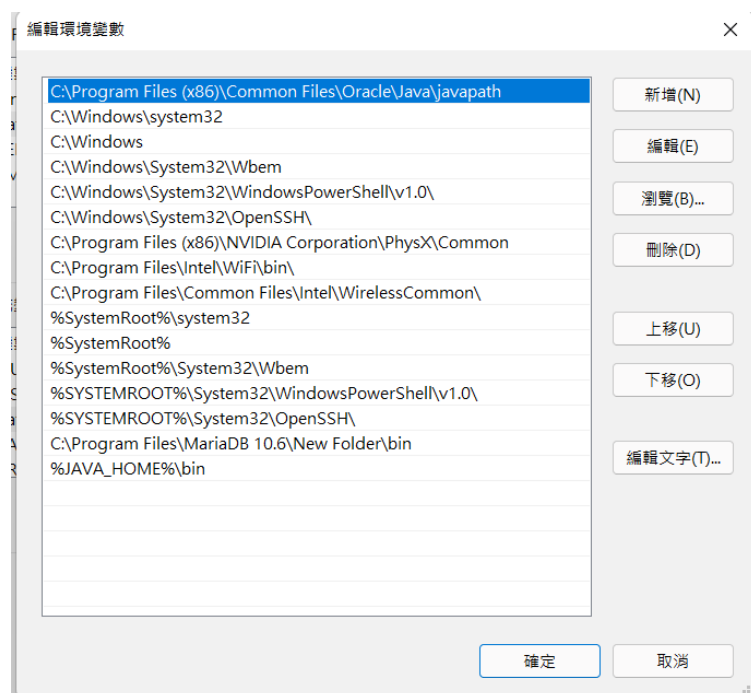
```
D:\BaiduNetdiskDownload\WebGoat>java -jar webgoat-server-8.2.2.jar --server.port=8222
Exception in thread "main" java.lang.UnsupportedClassVersionError: org/owasp/webgoat/StartWebGoat has been compiled by a more recent version of the Java Runtime (class file version 59.0), this version of the Java Runtime only recognizes class file versions up to 52.0
```

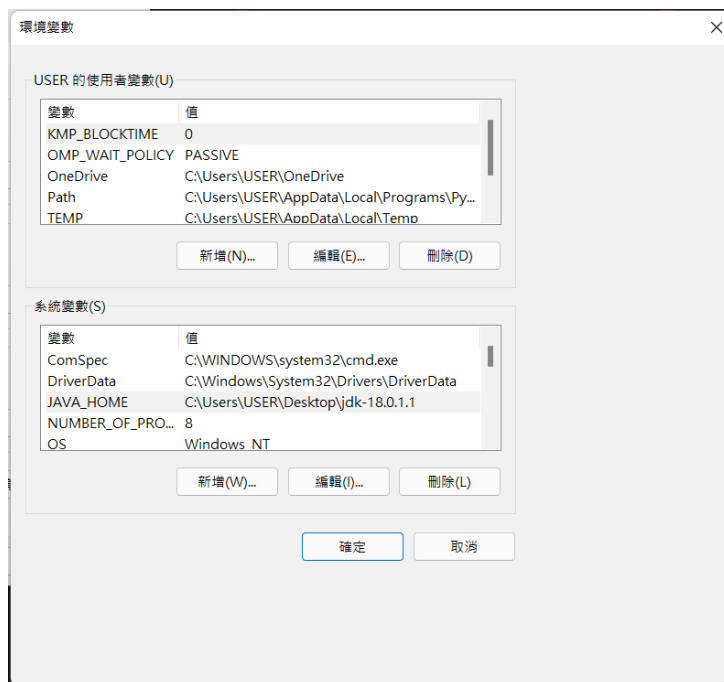
解決辦法:

- (1)V8 需要 jdk11 及以上
- (2)要下載這 2 個 Webgoat 和 Webwolf

2.環境變數設定的問題:

之前雖然有學過，但有點忘記如何去設定，後來詢問同學，弄了一下子才把環境變數搞定，應該是我這次花最久時間的部分。



[illegible]

在欄位輸入名字

WEBGOAT

Introduction

General

(A1) Injection

(A2) Broken Authentication

(A3) Sensitive Data Exposure

(A4) XML External Entities (XXE)

(A5) Broken Access Control

(A7) Cross-Site Scripting (XSS)

(A8) Insecure Deserialization

(A9) Vulnerable Components

(A9:2013) Request Forgeries

Client side

Challenges

## HTTP Basics

Show hints

Reset lesson

123

Enter your name in the input field below and press "Go!" to submit. The server will accept the request, reverse the input and display it back to the user, illustrating the basics of handling an HTTP request.

### Try It!

Enter your name in the input field below and press "Go!" to submit. The server will accept the request, reverse the input and display it back to the user, illustrating the basics of handling an HTTP request.

✓

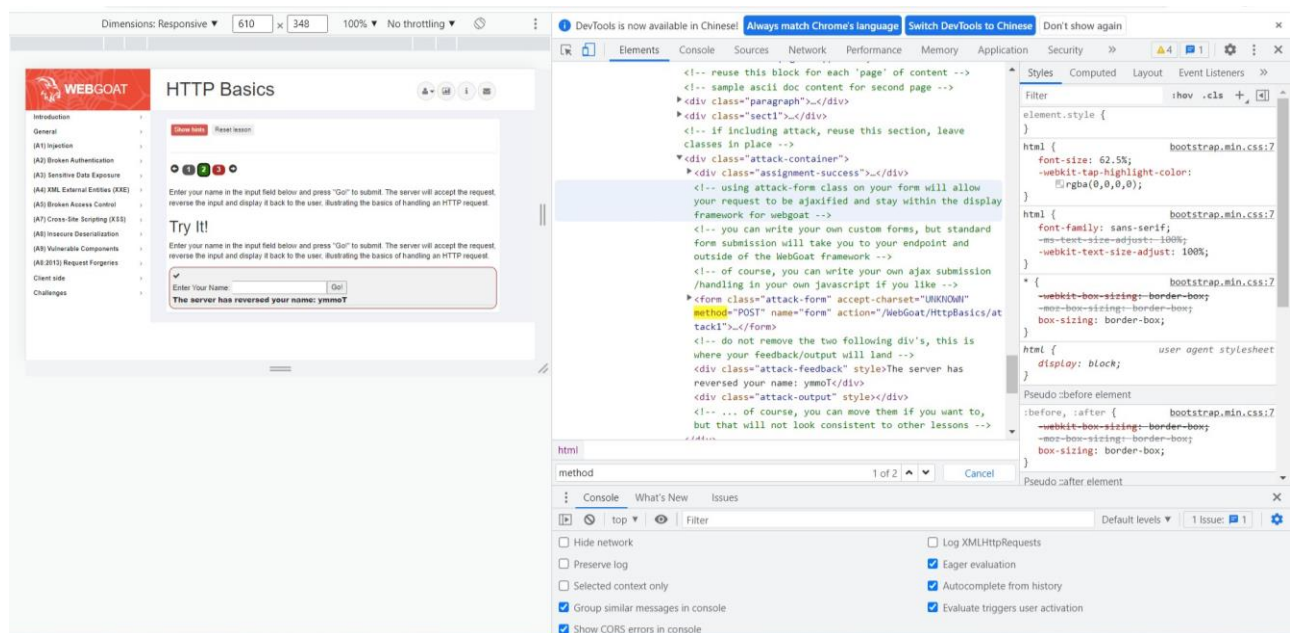
Enter Your Name:

Go!

The server has reversed your name: ymmoT

你輸入的內容會顛倒

這個表格是用**POST** 的方式傳出去



我們會發現 request 裡面有一個 magic num 的參數，這個參數的值在隱藏的表單欄位裡。



