

인터넷응용보안 2주차 과제

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임의로 GET과 0278입력

WEBGOAT

HTTP Basics

Show hints Reset lesson

1 2 3

The Quiz

What type of HTTP command did WebGoat use for this lesson. A POST or a GET.

Was the HTTP command a POST or a GET:

What is the magic number: Go!

Intercept is on 으로 클릭, Go 버튼 클릭

패킷 POST요청과 magic_number 확인 [magic_num=48]

Burp Project Intruder Repeater View Help

Dashboard Target Proxy Intruder Repeater Collaborator

Extensions Learn Intercept HTTP history WebSockets history Proxy settings

Request to http://127.0.0.1:8080

Forward Drop Intercept is on Action Open browser

Pretty Raw Hex

```
1 POST /WebGoat/HttpBasics/attack2 HTTP/1.1
2 Host: 127.0.0.1:8080
3 Content-Length: 41
4 sec-ch-ua: "Not (A:Brand";v="24", "Chromium";v="122"
5 Accept: /*
6 Content-Type: application/x-www-form-urlencoded; charset=UTF-8
7 X-Requested-With: XMLHttpRequest
8 sec-ch-ua-mobile: ?0
9 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36
  Chrome/122.0.6261.112 Safari/537.36
10 sec-ch-ua-platform: "Windows"
11 Origin: http://127.0.0.1:8080
12 Sec-Fetch-Site: same-origin
13 Sec-Fetch-Mode: cors
14 Sec-Fetch-Dest: empty
15 Referer: http://127.0.0.1:8080/WebGoat/start.mvc
16 Accept-Encoding: gzip, deflate, br
17 Accept-Language: ko-KR,ko;q=0.9,en-US;q=0.8,en;q=0.7
18 Cookie: JSESSIONID=hi9cAMP7XwqxsD3UsEvtQw-ksCECoqx8Tz76fhr
19 Connection: close
20
21 magic_num=48&answer=GET&magic_answer=0278
```

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The Quiz

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What is the magic number: Go!

Forward 클릭 → 홈페이지에 틀립 답 메시지 표시

The screenshot shows the Burp Suite interface on the left and a web browser window on the right. In the Burp Suite 'Proxy' tab, a POST request to 'http://127.0.0.1:8080/WebGoat/HttpBasics/attack2' is displayed. The browser window shows the 'HTTP Basics' quiz page from the WebGoat application. The quiz question asks if the HTTP command was a POST or a GET, with the answer 'GET' entered in the input field. Below the question, a message says 'You are close, try again: the HTTP Command is incorrect.'

Intercept is off 로 클릭

POST와 48입력

Intercept is on 으로 클릭, Go 버튼 클릭

The screenshot shows the Burp Suite interface on the left and a web browser window on the right. In the Burp Suite 'Proxy' tab, a POST request to 'http://127.0.0.1:8080/WebGoat/HttpBasics/attack2' is displayed. The browser window shows the 'HTTP Basics' quiz page from the WebGoat application. The quiz question asks if the HTTP command was a POST or a GET, with the answer 'POST' entered in the input field. Below the question, a message says 'You are close, try again: the HTTP Command is incorrect.'

Forward 클릭 → 홈페이지에 정답 메시지 표시

The screenshot shows the Burp Suite interface with the 'Proxy' tab selected. A captured request is displayed in the 'Raw' tab:

```
Request to http://127.0.0.1:8080
Forward Drop Intercept is on Action Open browser
Pretty Raw Hex
1 GET /WebGoat/service/lessonmenu.mvc HTTP/1.1
2 Host: 127.0.0.1:8080
3 sec-ch-ua: "Not(A:Brand";v="24", "Chromium";v="122"
4 Accept: application/json, text/javascript, */*; q=0.01
5 X-Requested-With: XMLHttpRequest
6 sec-ch-ua-mobile: 70
7 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36
   Chrome/122.0.6261.112 Safari/537.36
8 sec-ch-ua-platform: "Windows"
9 Sec-Fetch-Site: same-origin
10 Sec-Fetch-Mode: cors
11 Sec-Fetch-Dest: empty
12 Referer: http://127.0.0.1:8080/WebGoat/start.mvc
13 Accept-Encoding: gzip, deflate, br
14 Accept-Language: ko-KR,ko;q=0.9,en-US;q=0.8,en;q=0.7
15 Cookie: JSESSIONID=hI9cAMP7XvqxsxD3UsEvtQw-ksCKCoqx8T276fhr
16 Connection: close
17
18
```

The right pane shows the 'HTTP Basics' lesson page from WebGoat. The sidebar has 'HTTP Basics' selected. The main content is the 'The Quiz' section:

What type of HTTP command did WebGoat use for this lesson. A POST or a GET.

Was the HTTP command a POST or a GET:

What is the magic number: Go!

Congratulations. You have successfully completed the assignment.

HTTP Basics 문제 체크 표시

The screenshot shows the WebGoat 'HTTP Basics' lesson page. The sidebar on the left has several items checked:

- Introduction
- General
- HTTP Basics** (checked)
- HTTP Proxies
- Developer Tools
- CIA Triad
- Writing new lesson

The main content area displays the 'The Quiz' section, which includes a question about the HTTP command used and a magic number input field.